

St. Leger, Geoffrey

Access DB# 113926

SEARCH REQUEST FORM

(33)

Scientific and Technical Information Center

Requester's Full Name: Gwen Liang Examiner #: 79180 Date: 2-9-04
Art Unit: 2172 Phone Number 308-3985 Serial Number: 091756, 052
Mail Box and Bldg/Room Location: CPK114B-5 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers; and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and Arrangements For Providing Improved Software
Version Control In Managed Devices
Inventors (please provide full names): LIU, Jun; NATARAJN, Sureshkumar; ROVINSKY, Vladimir; PARCHEM, John M.;
TJONG, Soemin
Earliest Priority Filing Date: 01/05/2001

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Concept: See attachment A

Claims: 21 (focus on 21-2-3) - narrowest
29 (focus on 29-35) - broadest
(See support on A-3, A-4)

* Assignee: Microsoft Corporation
2110 Liang
2/10

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Geoffrey St. Leger</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>308-7800</u>	AA Sequence (#) _____	Dialog <input checked="" type="checkbox"/>
Searcher Location: <u>4B30</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>2/12/04</u>	Bibliographic <input checked="" type="checkbox"/>	Dr. Link _____
Date Completed: <u>2/13/04</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>60</u>	Fulltext <input checked="" type="checkbox"/>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>A70</u>	Other <input checked="" type="checkbox"/>	Other (specify) _____



STIC Search Report

EIC 2100

STIC Database Tracking Number: 113926

TO: Gwen Liang
Location:
Art Unit : 2172
Friday, February 13, 2004

Case Serial Number: 09756052

From: Geoffrey St. Leger
Location: EIC 2100
PK2-4B30
Phone: 308-7800

geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Liang,

Attached please find the results of your search request for application 09756052. I searched Dialog's foreign patent files, technical databases, product announcement files and general files.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B30/308-7800

48/9/1 (Item 1 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02116635 SUPPLIER NUMBER: 19958044 (THIS IS THE FULL TEXT)
netDeploy 3.0 packs lots of ESD power. (Open Software Associates'
electronic software distribution tool) (Product Announcement) (Brief
Article)

Kerstetter, Jim

PC Week, v14, n46, p33(1)

Nov 3, 1997

DOCUMENT TYPE: Product Announcement Brief Article

ISSN: 0740-1604

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 358 LINE COUNT: 00033

TEXT:

Open Software Associates Inc., another small company trying to break open the ESD market, is adding new capabilities to its "smart pull" technology.

The Nashua, N.H., company this month will release netDeploy 3.0, the latest version of its suite of electronic software distribution applications. With this release, Open Software Associates has reduced the memory footprint needed for its application Launcher, improved administrative controls, simplified the Packer application used to prepare applications for distribution, and added a try-and-buy capability through integration with ESD applications from Release Software Corp., of Menlo Park, Calif.

The netDeploy Packer is a development tool for publishing a downloadable catalog of an application's components. The component files can be **compressed** or uncompressed and then stored on a Web server.

In order to deploy the application, a company just needs to drop a link into a Web page that points to the catalog.

In Version 3.0, new capabilities include digital signature authentication for complete applications, rather than just individual components, and open APIs for integration with third-party development tools.

The netDeploy Launcher is a desktop tool for transferring files and validating applications from the catalog. It also decompresses files and launches the application.

The Launcher is the "smart pull" technology in the suite. It maintains a cache of downloaded **applications**, checks for **updates** against the catalog and downloads only **files** that have been **updated** since the last time an application was used.

The Version 3.0 Launcher has a new "staging area" for **collecting** all the **components** required for an application before it is installed, avoiding the risk of an update being cut short if a network fails.

The try-and-buy technology was added to netDeploy through integration with Release Software's SalesAgent, which was released this summer. SalesAgent allows software publishers to create time-based or feature-based trials of applications. It allows them, via an online transaction clearinghouse, to complete the sale over the Internet.

netDeploy 3.0 pricing will range from \$295 to \$15,000. Open Software Associates can be reached at (603) 886-4330 or www.osa.com.

COPYRIGHT 1997 Ziff-Davis Publishing Company

35/9/37 (Item 2 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09049409 SUPPLIER NUMBER: 18789651 (THIS IS THE FULL TEXT)
Happy 2000-or 1900!. Qwerty versus Dvorak. Stop a hard disk from churning.
(question-and-answer) (Question and Answer)
Spanbauer, Scott
PC World, v14, n11, p286(2)
Nov, 1996
ISSN: 0737-8939 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1539 LINE COUNT: 00117

TEXT:

I've heard that at the turn of the century, computers all over the world are going to get confused about whether it's the year 2000 or 1900 and go haywire. How do I protect myself from chronological chaos?

Vincent Caintic, Williamson, West Virginia

The problem is real for many companies that rely on custom-written databases. Most software developers didn't figure on their (mostly mainframe--and minicomputer-based) programs being around at the turn of the century, so they created date fields and variables with only two digits. Any company that relies on such a program risks organizational disaster if it fails to correct the problem before the millennium. Most of us can relax, however. If you use off-the-shelf software, including DOS and Windows, January 1, 2000 (a Saturday, thank goodness), will undoubtedly come and go just like any other day, as far as your PC is concerned.

If you don't believe me, leap forward into the aughts by entering the command date 01-01-2000 at the DOS prompt. (Entering just the last two digits of the year generates an 'Invalid date' error, as does entering a four-digit year number in the pre-Reagan years.)

Should You Trade In Your Qwerty Keyboard for a Dvorak?

I've heard that the Dvorak keyboard is more efficient and would like to try it out. Do I need to buy a new Dvorak-layout keyboard, or can I buy a keyboard that lets me switch between the Dvorak and standard Qwerty layouts? Or is there a software utility that will just remap the keys on my current keyboard?

Jon Rau, Vancouver, Washington

Keys on the first mass-produced typewriters, manufactured in the 1870s, were arranged in alphabetical order, and often jammed when early hunt-and-peck-ers struck adjacent letters sequentially. To reduce jamming, inventor Christopher Sholes came up with the "Qwerty" layout in which common letter pairs are spaced farther apart, but the new layout also made typing physically more difficult.

By the 1930s, typewriters had become less prone to jamming, so University of Washington professor August Dvorak developed a new keyboard design by placing the most commonly used letters on the home row (see FIGURE 1). But because of market factors any OS/2 user could explain, Sholes's inferior design has remained the standard.

Switching to the Dvorak keyboard layout could make you a faster, less frustrated typist, but consider these caveats: If, like me, you've spent years cranking up to a measly 35 words per minute as a touch typist, get ready to start all over again. You'll need a typing tutorial program that supports the Dvorak layout, such as Mindscape's wonderful Mavis Beacon Teaches Typing, and you'll need a few weeks when you can afford to be less productive at the keyboard.

And remember, it's still a Qwerty world out there. If you frequently work on other people's computers or typewriters as a temp or consultant, you'll have to remain nimble in Qwerty, so think twice about defecting to Dvorak.

Windows 3.1, 95, and NT let you change to the Dvorak layout in just a few clicks. In Windows 95 and NT 4.0, double-click the Keyboard icon in the Control Panel, select the Language tab, click the Properties button, choose United States-Dvorak from the 'Keyboard layout' drop-down list, then click OK twice. Windows will trouble you for its installation disk, but once you provide it, the new setting will take effect immediately without making you exit and restart Windows.

In Windows 3.1 and earlier versions of Windows NT, click the

① International icon in the Control Panel, and pick US-Dvorak from the Keyboard Layout drop-down list. If you're using a DOS version later than 5.0, download the MS-DOS Supplemental Disk (dos62sp.exe) from Microsoft's FTP site (ftp://ftp.microsoft.com/peropsys/msdos/public/supplmnt/) or from CompuServe (go msl). You can also get the disk for \$10 by calling 800/426-9400. You'll find an OS/2 3.0 Dvorak keyboard conversion utility with instructions at IBM's FTP site (ftp://ftp.software.ibm.com/ps/ews/dvorkb/).

② Once you've made the software switch, the computer's keys think they're on the Dvorak side of the looking glass, but the key-top labels are still arranged Qwerty-fashion. For about \$40, you could buy a second keyboard, pop out the keys (use a dull pencil), then put them back in Dvorak order. You can also purchase key-top labels that display just the Dvorak layout, or both layouts, from Hooleon or Keytime.

③ If you're rolling in dough, Northgate makes several more-expensive keyboards that switch between Qwerty and Dvorak modes. These keyboards relieve you of having to change the layout in software, as described above.

④ Since I have more than one computer, I decided to convert one to the Dvorak layout and train as often as possible with Mavis Beacon. By the end of my first hour, I'd achieved a humbling 10 wpm on my home row keys.

⑤ Mavis Beacon Teaches Typing \$40; Mindscape; 415/897-9900

Dvorak conversion labels \$21.95; Hooleon Corp.; 800/937-1337

Clear-sticker overlay \$12.50; Keytime; 206/522-8973

OmniKey Ultra-T and OmniKey Ultra-F keyboards \$129 each, OmniKey 101NI and OmniKey 102 keyboards \$89 each; Northgate; 800/548-1993

⑥ Stop Windows 95's Hard Disk Aerobics

Windows 95 seems to be giving my hard disk a hard time. Even when I have no applications open, the drive often spontaneously starts grinding away for about 20 seconds for no apparent reason. I have 16MB of RAM and a large swap file, and I defragment the drive every few days. Since I have so much RAM installed, I tried fixing the problem by disabling the swap file, but I just get 'out of memory' messages when I try to run more than a couple of small applications. Is something wrong with my Windows configuration?

⑦ Rick Channing, New London, Connecticut

No, but you've discovered that Windows 95's dynamic swap file is a restless beast. When there's no virtual memory swap file, Windows takes up as much as 12MB of RAM just for itself, which is why you run out of memory quickly when the swap file is disabled. Most of the grinding you're hearing is Windows reducing the size of the swap file during periods of low memory usage. With no applications running and 16MB of RAM, Windows waits for a moment of inactivity, then starts shrinking the swap file down to free disk space.

⑧ Unless disk space is tight, you can minimize this activity by increasing the minimum size of the swap file to about 20MB. To do so, double-click the System icon in the Control Panel, click the Performance tab in the System Properties dialog box, and click the Virtual Memory button. In the Virtual Memory dialog box, select Let me specify my own virtual memory settings; enter 20 in the Minimum field, then click OK, Yes, and Close (see FIGURE 2). When you restart Windows, your swap file will be much less agitated.

⑨ Where Do Bug Fixes Come From?

Through reading PC World's Bug Watch column (now called Bugs and Fixes), I've discovered that many of the programs I use have bugs and that there are "patches" I can download to fix those bugs. What are patches? How do I use one after I download it? And how do I avoid applying the patch incorrectly?

⑩ Mark Levin, Sapporo, Japan

Not to worry; if you've managed to successfully download the patch file, you've already cleared the biggest hurdle. Still, if you're a first-time bug fixer, let me give you a few pointers.

⑪ Patches come in two varieties. The first does its work as soon as you run it. BIOS upgrades typically fall into this category. Usually you can run this kind of patch from any directory on your hard disk, although in a very few cases you must copy the file to a floppy first. If so, you'll likely see instructions to that effect on the online service, BBS, or Web page from which you downloaded the patch.

The second type of patch comes as a collection of files

R2

① compressed into one or more archive files to speed and simplify downloading. Since decompressing one of these tends to dump a bunch of cryptically named files into whatever directory the archive file (usually a .zip or self-extracting .exe file) is in, I recommend always creating a new directory and moving the archive file there first before extraction. That way, you can delete the extracted files easily after the patch process is complete. Check the decompressed files for a readme.txt, readme.lst, or read.me file, which usually explains the steps you need to follow.

② When you're finished, copy the original patch or archive file to a safe, easily accessible location, such as a well-labeled floppy disk, in case you have to reinstall the original application and need to reapply the patch.

COPYRIGHT 1996 PC World Communications Inc.

File 348:EUROPEAN PATENTS 1978-2004/Feb W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040205,UT=20040129

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	13896	FILENAME? ? OR (NAME OR IDENTIFIER? ?) (3N) (FILE? ? OR ARCHIVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2	133	(S1 OR NAME) (5N) (DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUIRE??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DISCERN?) (5N)AUTOMATIC?
S3	530527	COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WINZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR PACKING OR PACKAG???
S4	69468	S3(5N) (FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF - OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
S5	4	S2(100N)S4
S6	1380	(S1 OR NAME) (5N)DERIV???
S7	27	S6(100N)S4
S8	26	S7 NOT S5
S9	3286	(S1 OR NAME) (5N)DETERMIN?
S10	100	S9(100N)S4
S11	92	S10 NOT (S5 OR S8)
S12	58	S11 AND IC=G06F
S13	34	S11 NOT S12
S14	124	S2 NOT (S7 OR S10)
S15	517	(S1 OR NAME) (5N)CALCULAT???
S16	19	S15(100N)S4
S17	373	(S1 OR NAME) (5N) (COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DISCERN?)
S18	27	S17(100N)S4
S19	21	S18 NOT (S5 OR S8 OR S11 OR S16)

8/3,K/19 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
© 2004 WIPO/Univentio. All rts. reserv.

516722 **Image available**

A METHOD AND SYSTEM FOR MODELING DATA

PROCEDE ET SYSTEME SERVANT A MODELISER DES DONNEES

Patent Applicant/Assignee:

CYBRANT CORPORATION, Suite 203, 100 View Street, Mountain View, CA 94041,
US, US (Residence), US (Nationality)

Inventor(s):

GALEA Jeffrey Thomas, 38670 Drexel Court, Fremont, CA 94536, US,
WOODMAN Noah Christopher, 1197 Fairfield Avenue, Santa Clara, CA 95050,
US,

REID James Richard, 5322 Avenida Almendros, San Jose, CA 95123, US,

SPRINKLE James Malcom, 14870 Holden Way, San Jose, CA 95124, US,

Legal Representative:

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman LLP,
7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200150234 A1 20010712 (WO 0150234)

Application: WO 2000US35040 20001222 (PCT/WO US0035040)

Priority Application: US 99475769 19991230

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9095

Fulltext Availability:

Detailed Description

Detailed Description

... 108. Browser application 602 requests information from server 102.

Server manager 408 downloads the appropriate

configuration interactive decision map 310 and client applet 604. The

compressed file is received by client 106 which initially loads a

null file. When a

17

User selects a model from the combination box, the client applet 604

submits a request for transfer from server 102. The server 102 retrieves

the information from the interactive decision map database 310 and

downloads the **compressed file** to the client. The client applet 604 is

loaded and the Java virtual machine UVM) initializes the display. The

interactive decision map 310 is read and parameters within the file is

used to **derive the model file name**, which is then passed to A-PI

606. API 606 then downloads the model from the server 102.

At processing block 708, API 606 builds...

...the applicable domain.

At processing block 710, the mapped display pages are displayed on

display 314. Once the user selects the configuration option, the

appropriate **information** is read from the **compressed file** and

displayed on display screen 314.

At processing block 712, a user makes selections of entries presented on

the GUL As the user makes selections...

00780328

HUMAN DNA SEQUENCES

SEQUENCE D'ADN HUMAIN

Patent Applicant/Assignee:

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E V,
Leonrodstrasse 54, D-80636 Munchen, DE, DE (Residence), DE
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WIEMANN Stefan, Grosse Lachstrasse 30a, 69207 Sandhausen, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
WITKA Annemarie, Ladenburgstrasse 41, 69120 Heidelberg, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
WIKKEWITHER Ruth, An der Markscheide 5, 69126 Heidelberg, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
WILM Helmut, Koenigswieser Strasse 94, 81475 Muenchen, DE, DE (Residence)
, DE (Nationality), (Designated only for: US)
OBERMAIER Brigitte, Muehlstrasse 9a, 82547 Eurasberg, DE, DE (Residence),
DE (Nationality), (Designated only for: US)
OTTENWAEELDER Birgit, Beinhofstrasse 1a, 81247 Muenchen, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
BAHR Andre, Raffaelweg 6, 40724 Hilden, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
DUESTERHOEFT Andreas, Karlrobert-Kreiten-Strasse 14, 40724 Hilden, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
KOENIG Christoph, 6233 22nd Avenue N.E., Seattle, WA 98115, US, US
(Residence), DE (Nationality), (Designated only for: US)
LAUBER Juergen, Unterberg 1F, 42799 Leichlingen, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
HEUBNER Dagmar, Gruene Trift 126a, 12557 Berlin, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
WAMBUTT Rolf, Florian-Geyer-Strasse 28, 12489 Berlin, DE, DE (Residence),
DE (Nationality), (Designated only for: US)
KOEHRER Karl, Schlossmannstrasse 4, 40225 Duesseldorf, DE, DE (Residence)
, DE (Nationality), (Designated only for: US)
BEYER Andreas, Helgolandring 106, 45149 Essen, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
FASSENHUBER Johann, Emanuel Geibel Strasse 8, 65185 Wiesbaden, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
FUTTER Christian, Zasinger Strasse 8, 81547 Muenchen, DE, DE (Residence),
DE (Nationality), (Designated only for: US)
FTRACK Norman, Linderbergweg 1, 82229 Seefeld, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
MEWES H W, Graf Toerring Strasse 9, 82237 Woerthsee, DE, DE (Residence),
DE (Nationality), (Designated only for: US)
ANSORGE Wilhelm, Boxberring 107/55, 69126 Heidelberg, DE, DE (Residence),
DE (Nationality), (Designated only for: US)
GLASSL Sabine, Friedberger Weg 2, 64720 Michelstadt, DE, DE (Residence),
DE (Nationality), (Designated only for: US)
RITTMUELLER Claudia, Siedlerweg 2, 69151 Dilsbergerhof, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
REGIERT Thomas, Raiffeisenstrasse 38, 67227 Frankenthal, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
BLOECKER Helmut, Doeringstrasse 16, 38118 Braunschweig, DE, DE
(Residence), DE (Nationality), (Designated only for: US)
BOECKER Michael, Alter Weg 41a, 38302 Wolfenbuettel, DE, DE (Residence),
DE (Nationality), (Designated only for: US)
HORNISCHER Klaus, Mozartstrasse 2, 38106 Braunschweig, DE, DE (Residence)
, DE (Nationality), (Designated only for: US)
NORDSIEK Gabriele, Ohfeld 34, 31188 Holle, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
TAMPE Jens, Bergisch-Gladbacher-Strasse 656, 51067 Koeln, DE, DE
(Residence), DE (Nationality), (Designated only for: US)

Legal Representative:

WEBER Christopher Paul (et al) (agent), Carpmaels & Ransford, 43
Blommsbury Square, London WC1A 2RA, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200112659 A2-A3 20010222 (WO 0112659)

Application: WO 20001E1496 20000818 (PCT/WO IB0001496)

Priority Application: US 99149499 19990818; US 99156503 19990928

Parent Application/Grant:

Continued by Continuation to: US 99156503 19990818 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AF) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 357022

Fulltext Availability:

Detailed Description

Detailed Description

... is a prerequisite for a tight regulation of processes and activities.

The cells contain a highly dynamic set of membrane compartments that are responsible for **packaging**, sorting, secreting, and recycling proteins

27

and other molecules. Trafficking between organelles within the secretory pathway occurs as vesicles **derived** from a donor compartment fuse with specific acceptor membranes, resulting in the directional transfer of cargo molecules. This process is tightly controlled by the Rab...

8/3,K/21 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

© 2004 WIPO/Univentio. All rts. reserv.

00777967 **Image available**

COMPUTERIZED VISUALIZING OF VEHICLES WITH CUSTOM ACCESSORIES

VISUALISATION INFORMATISEE DE VEHICULES DOTES D'ACCESSOIRES PERSONNALISES

Patent Applicant/Assignee:

HIGH TECHNOLOGY SOLUTIONS INC, Suite 300, 9665 Chesapeake Drive, San Diego, CA 92123, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DIVINE Jeff M, 7321 N.E. Par Lane, Vancouver, WA 98662, US, US (Residence), US (Nationality), (Designated only for: US)

McCLOUD Debra, 116 W. 23rd Street, Vancouver, WA 98662, US, US (Residence), US (Nationality), (Designated only for: US)

YOUNG Maria, 2614 N.E. 92nd Avenue, Vancouver, WA 98662, US, US (Residence), US (Nationality), (Designated only for: US)

GOETZ Nancy, 8935 S.W. Edgewood Street, Tigard, OR 97223, US, US (Residence), US (Nationality), (Designated only for: US)

MORAN Brian, 3535 S.E. Alder Street, Tigard, OR 97214, US, US (Residence), US (Nationality), (Designated only for: US)

BOONE Jared, 2876 S.W. 153rd Drive, Beaverton, OR 97006, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

BROOK Mitchell P (et al) (agent), Baker & McKenzie, Twelfth Floor, 101 West Broadway, San Diego, CA 92101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200111500 A1 20010215 (WO 0111500)

Application: WO 2000US21398 20000804 (PCT/WO US0021398)

Priority Application: US 99369483 19990805

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

QA' BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AH' GH GM KE LS MW MZ SD SL SZ TZ UG ZW
PA' AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 6423

Fulltext Availability:
Detailed Description

Detailed Description

... color, are created by the compositor 126.

Figure 8 shows the structure of each of the files created by the compositor 126. As shown, each file includes a **compression** field 146, indicating whether a **data compression** scheme, if any, is used. Also, each file includes a size field 148, indicating the size of the image represented by the file. Moreover, each...

... the reference point on the abovediscussed rack. Moreover, each file includes image data 154, preferably in RGBA format known in the art. And, each file includes a **file name** 156 that is derived from the VID/PID discussed above.

The present invention understands that in contrast to the relatively large computing power of a typical Web server computer...

8/3,K/22 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

1.7/1259 **Image available**

MODULAR BACKUP AND RETRIEVAL SYSTEM WITH AN INTEGRATED STORAGE AREA FILE
SYSTEM
SYSTEME MODULAIRE DE SAUVEGARDE ET DE RECUPERATION AVEC SYSTEME DE FICHIER
DE ZONE DE MEMOIRE INTEGRE

Patent Applicant/Assignee:

COMMVAULT SYSTEMS INC, Suite B, 2 Crescent Place, Oceanport, NJ 07757, US
, US (Residence), US (Nationality)

Inventor(s):

CRESCENTI John, 1 Ivy Road, Freehold, NJ, US
KAVURI Srinivas, 40 Maple Court, Highland Park, NJ 08904, US
USHINSKSY David Alan, 22 Francis Road, East Brunswick, NJ 08816, US
BHALLAD Anand, 3504 Willow Drive, Ocean, NJ 07712, US

Att. Representative:

HEIT James D, Akin, Gump, Strauss, Hauer & Feld, LLP, Suite 1900, 816
Congress Avenue, Austin, TX 78701, US

Patent and Priority Information (Country, Number, Date):

Parent: WO 200104755 A1 20010118 (WO 0104755)
Application: WO 2000US19363 20000714 (PCT/WO US0019363)
Priority Application: US 99143743 19990714; US 99143744 19990714; US
2000609977 20000705

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English
Filing Language: English
Fulltext Word Count: 5195

Fulltext Availability:
Detailed Description

Detailed Description

... 2, the media component 260 would perform an index conversion of the backup index to a filename reflecting the relationship. In the case presented, the **archived data** and/or **files** are grouped by machine first, then by **archive data**. The **files** backed up on a criven day from computing device 210 are given a name corresponding to that particular machine. In one example, detailed in Ficy. 4, the name of the

computing device 210 corresponds to "Computer1." Thus, the media component 260 derives a filename for each file backed up to the library media 275 from the computing device 210 and would take the form of "/Backups/Computer #1/<date...

8/3,K/23 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00541348 **Image available**
REGION-BASED SCALABLE IMAGE CODING
CODAGE D'IMAGE AGRANDISSABLE BASE SUR LA REGION
Applicant/Assignee:
DIGITAL ACCELERATOR CORPORATION,
WANG Meng,
YANG Xue Dong,
QU Li,
SIMON Brent,
Inventor(s):
WANG Meng,
YANG Xue Dong,
QU Li,
SIMON Brent,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200004721 A1 20000127 (WO 0004721)
Application: WO 99CA641 19990715 (PCT/WO CA9900641)
Priority Application: US 9893124 19980715
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7987

Fulltext Availability:
Fulltext Description

Fulltext Description
... generation of digital image coding technology. Typically, scalabilities in terms of pixel precision and of spatial resolution are, among others, two basic requirements for still image compression .

To achieve scalability while ensuring image fidelity, recent developments in image compression technology have incorporated multi-resolution decompositions based upon "wavelets". Wavelets are mathematical functions, first widely considered in academic applications only after the Second World War. The name wavelet is derived from the fact that the basis function --or the "mother wavelet" generally integrates to zero, thus "waving" about the x-axis. Other characteristics, like the...

8/3,K/24 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00490977
MULTI-PROCESSING FINANCIAL TRANSACTION PROCESSING SYSTEM
SYSTEME MULTIPROCESSEUR DE TRAITEMENT DE TRANSACTIONS FINANCIERES
Patent Applicant/Assignee:
N-GINE LLC,
Inventor(s):
HINKLE William H,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9922329 A1 19990506

Application: WO 98US23026 19981029 (PCT/WO US9823026)
Priority Application: US 9763714 19971029
Designated States: AL AM AT AU AZ BA BE BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 30245

Fulltext Availability:
Detailed Description

Detailed Description

... M D M M ADR2 .. address - 2cd line
M D M M CITY ... City
M D M M STAT ... state
M D M M ZIPC ... zip code
dat-name
I 5
Data TracinLy
By addressing both the external names for the operating system and the
internal names for a specific program, the naming convention is global in
...

... is extended by placing the table identifier of the table supplying the
data between the first four and second four characters of the intended
data **name** . Should the data be **derived** from another table that also
derived its data from another table, then eight characters are placed
between the first four characters and the last four...

8/3,K/25 (Item 15 from file: 349)
PCT/US/97/0808 File 349:PCT FULLTEXT
2004 WIPO/Univentio. All rts. reserv.

415072 **Image available**

EMBEDDED WEB SERVER

SERVEUR WEB INTEGRE

Patent Applicant/Assignee:

AGRANAT SYSTEMS INC,

Inventor(s):

AGRANAT Ian D,

GIUSTI Kenneth A,

LAWRENCE Scott D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9806033 A1 19980212

Application: WO 97US13817 19970808 (PCT/WO US9713817)

Priority Application: US 9623373 19960808

Designated States: JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 55647

Fulltext Availability:
Detailed Description

Detailed Description

... the \$EKWEB Home environment variable is not specified, It defaults to
n/usx/local/share/emweb".

The mime. types file contains default parameters for files **derived** from
the file **name** suffix, For example.

Emweb/compiler mime.types file example
Anything after a !#' is a comment.

A line whose first character is white space is...

...EmWebm Functional Specification Confidential EmWeb/Compiler

Each specifier must end in l;o
html, typentext/html paissenemweb html compiess
ltxt typentext/plain paissenemwe7b text compress
. gif typenimage/ gif paxsebinary
.map imagemap;
I indexindex,html;

The suffix may be any tall match; it is not restricted to values starting with V, The mime. types...

8/3,K/26 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
- 2004 WIPO/Univentio. All rts. reserv.

.. ..Image available..

SYSTEM FOR DIVIDING PROCESSING TASKS INTO SIGNAL PROCESSOR AND
DECISION-MAKING MICROPROCESSOR INTERFACING
SYSTEME DE SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE
AVEC UN PROCESSEUR DE SIGNAUX ET UN MICROPROCESSEUR DE PRISE DE
DECISION

Patent Applicant/Assignee:

STAR SEMICONDUCTOR CORPORATION,

Inventor(s):

ROBINSON Jeffrey I,
ROUSE Keith,
KRASSOWSKI Andrew J,
MONTLICK Terry F,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9308524 A1 19930429

Application: WO 92US8954 19921014 (PCT/WO US9208954)

Priority Application: US 91776161 19911015

Designated States: AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

Publication Language: English

Fulltext Word Count: 219172

Fulltext Availability:

Claims

Claim

... the SPROC or the microprocessor during compilation. However, the
location (eg., amp I gain) to which the virtual wire, refers is placed in
the sps file such that the symbol translator 2050 makes it known to the
automatic microprocessor compiler. In this manner, the symbolic reference
to the parameter is the...

13/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

0140480

Recording medium player
Abspielgerät für Aufzeichnungsträger
Lecteur de support d'enregistrement

PATENT ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD., (1093728), 416, Maetan-dong, Paldal-gu,
Suwon-City, Kyungki-do, (KR), (Applicant designated States: all)

INVENTOR:

Kim, Yong-ho, 306-2004 LG Village Apartment, Geumgok-dong, Kwonsun-gu,
Suwon-city, Gyunggi-do, Korea, (KR)

LEGAL REPRESENTATIVE:

Geary, Stuart Lloyd et al (79361), Venner, Shipley & Co., 20 Little
Britain; London EC1A 7DH, (GB)

PATENT (CC, No, Kind, Date): EP 1335379 A1 030813 (Basic)

APPLICATION (CC, No, Date): EP 2003250541 030129;

PRIORITY (CC, No, Date): KR 202006574 020205

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

HU; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS: G11B-027/10

ABSTRACT WORD COUNT: 273

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200333	1492
SPEC A	(English)	200333	2881
Total word count - document A			4373
Total word count - document B			0
Total word count - documents A + B			4373

...SPECIFICATION information and chapter information, which are not shown.

The main information includes information on volume, size, frame number, data transfer rate and the like. The **video information** includes a **compression** method, an aspect ratio, a TV scan method, a display mode and the like.

Once the basic information is read out from the DVD disk 112, the host controller 150 **determines** the **name** (i.e., "YOU'VE GOT MAIL") of the DVD disk 112 read out from the DVD DSP 114 in step S320. Afterwards, the host controller 150 searches to **determine** whether or not the **file name** having the same name as the loaded DVD disk exists in the HDD 136 in step S330. If it is **determined** in step S340 that the **file name** having the same name as the currently loaded DVD title exists in the HDD 136, the playback mode selection values (voice selection information, caption selection...

13/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01405925

Disk Apparatus
Plattengerat
Appareil de disque

PATENT ASSIGNEE:

Sanyo Electric Co., Ltd., (2206450), 5-5, Keihanhondori 2-chome,
Moriguchi-shi, Osaka, (JP), (Applicant designated States: all)

INVENTOR:

Kaku, Junya, 2-1-11-804, Miyanomae, Itami-shi, Hyogo, (JP)

LEGAL REPRESENTATIVE:

Glawe, Delfs, Moll & Partner (100692), Patentanwälte Postfach 26 01 62,

- 858 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1169426 A2 020320 (Basic)
APPLICATION (CC, No, Date): EP 2001122120 010914;
PRIORITY (CC, No, Date): JP 2000281219 000918
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-001/21
ABSTRACT WORD COUNT: 89
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	374
SPEC A	(English)	200212	4906
Total word count - document A			5280
Total word count - document B			0
Total word count - documents A + B			5280

...SPECIFICATION to a JPEG compression. Due to this, a compression still image data compressed not exceeding a maximum size of 20 K bytes is generated. The JPEG CODEC 32 applies the generated compression still image data and a write request to the memory control circuit 24. Due to this, the compression still...

...image data is obtained in the SDRAM 26, the CPU 34 requests by itself the memory control circuit 24 to read the compression still image data, and applies the read compression still image data to the disk controller 38. The CPU 34 also generates a file name including the file number determined when the power switch 58 is turned on, and applies the generated file name to the disk controller 38 following the compression still image data.

When the compression still image data and the file name are applied, the disk controller 38 drives the optical pick-up 40 and the recording head 42, and records the still image file including the compression still image data and the file name to the magneto-optical disk 46 in accordance with the FAT scheme.

When a state signal indicating the power switch 58 is turned off, the ...

13/3,K/3 (Item 3 from file: 348)
ALWAYS(R) File 348:EUROPEAN PATENTS
© 2004 European Patent Office. All rts. reserv.

11764359

Apparatus and method for transmitting and receiving images

Gerat und Verfahren zum Senden und Empfangen von Bildern

Appareil pour la transmission et la reception d'images

PATENT ASSIGNEE:

MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., (443933), 3-8,
Shimomeguro 2-chome,, Meguro-ku Tokyo 153-8687, (JP), (Applicant
designated States: all)

INVENTOR:

Toyoda, Kiyoshi, 1-10-31, Kita, Kunitachi-shi, Tokyo 186-0001, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1091561 A2 010411 (Basic)
EP 1091561 A3 021204

APPLICATION (CC, No, Date): EP 2000105561 000316;

PRIORITY (CC, No, Date): JP 99288174 991008

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32; H04N-001/00

ABSTRACT WORD COUNT: 149

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200115	1322
SPEC A	(English)	200115	6634
Total word count - document A			7956
Total word count - document B			0
Total word count - documents A + B			7956

...SPECIFICATION section 509 can obtain the MAC address corresponding to the user name with reference to a MAC address table on the basis of the user name received from the determining section 502. The MAC address table is stored in a MAC address table area 510 of RAM 13.
A mail receiving section 511 receives e...

...text code, which is included in the appended file part of received e-mail, to a TIFF file. A TIFF decompressing section 513 decompresses this TIFF file, and sends compressed data to an image decompressing section 514. The image decompressing section 514 decompresses compressed data to bit map data. The printer 16 prints this bit map data.
A MAC address notification analyzing section 515 analyzes e-mail (hereinafter referred to as MAC address notification...

...determining section 502 determines that input data is an entire address.

Here, if the determining section 502 determines that input data is not the user name, the determining section 502 instructs each section to execute IFAX transmission processing. Specifically, in ST805, the scanner controlling section 200 causes the scanner 15 to scan the original, and stores the resultantly obtained original document to the buffer for a scanner. Next, in step S806, the image compressing section 504 compresses the original image. Thereafter, in ST807, the TIFF converting section 505 converts compressed data to a TIFF file, and enters this TIFF in the appended file part of e-mail, and also enters the mail address input to (To:) filed of this e...

13/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00993529

Cryptographic method and apparatus for restricting access to transmitted programming content using extended headers
Kryptographieverfahren und -vorrichtung zur Beschränkung des Zugriffs auf den Inhalt von übertragenen Programmen durch erweiterte Kopffelder
Méthode et appareil cryptographiques utilisant des en-têtes étendus pour restreindre l'accès au contenu de programmes

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (Applicant designated States: all)

INVENTOR:

Wool, Avishai, 45 Fellswood Drive, Livingston, New Jersey 07039, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. (37391), Lucent Technologies (UK)
Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 898425 A2 990224 (Basic)
EP 898425 A3 000112

APPLICATION (CC, No, Date): EP 98306196 980804;

PRIORITY (CC, No, Date): US 911650 970815

INTERNATIONAL STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-007/167; H04N-007/16

ABSTRACT WORD COUNT: 248

NOTE:

Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9907	544
SPEC A	(English)	9907	3390
Total word count - document A			3934
Total word count - document B			0
Total word count - documents A + B			3934

...SPECIFICATION for the program transmitted on the requested channel. A test is then performed during step 940 to determine if the customer is entitled to a **package** containing the requested **program**. For example, the decode process 900 will **determine** if a **package identifier** from one of the package pairs retrieved during step 930 matches a package identifier stored in the entitlement database 700.

If it is determined during step 940 that the customer is not entitled to entitled to a **package** containing the requested **program**, then a message is preferably transmitted to the customer during step 950 indicating that the customer is not entitled to view the selected program, before program control terminates during step 960. If, however, it is determined during step 940 that the customer is entitled to a **package** containing the requested **program**, then **program** control proceeds to step 970 (FIG. 9b).

If the customer is entitled to view the requested program, then the decode process 900 retrieves the package...

13/3,K/7 (Item 7 from file: 348)

13/3,K/7 File 348:EUROPEAN PATENTS

13/3,K/7 European Patent Office. All rts. reserv.

13/3,K/7

Music compact disk players and programming methods therefor
 Musik-Compact-Disk-Spieler und Programmierungsverfahren dafür
 Tourne-disques pour compact disk a musique et methodes de programmation
 pour ceux-ci

PATENT ASSIGNEE:

SONY ELECTRONICS INC., (1360223), Sony Drive, Park Ridge, New Jersey
 07656, (US), (applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Parvulescu, Adrian, Rubbell Hill Road, Fish Eddy, New York 13774, (US)
 Van Ryzin, John M., 318 Main Street No. 20, Madison, New Jersey 07940,
 (US)

LEGAL REPRESENTATIVE:

Ellis, Adam John Michael (50481), D. YOUNG & CO., 21 New Fetter Lane,
 London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 872835 A2 981021 (Basic)
 EP 872835 A3 990707

APPLICATION (CC, No, Date): EP 98302875 980414;

PRIORITY (CC, No, Date): US 843252 970414

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G11B-019/02; G11B-027/00; G11B-027/30;
 G11B-027/32;

ABSTRACT WORD COUNT: 129

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9843	1481
SPEC A	(English)	9843	2402
Total word count - document A			3883
Total word count - document B			0
Total word count - documents A + B			3883

...SPECIFICATION song names of the matched CD are retrieved from the data CD at instruction 40 (this data is expanded if it is stored on the data CD in compressed form). The retrieved title and song names of the selected music CD are stored in an appropriate memory of the music CD player, for example...

...is selected at instruction 46, at which time instructions 36-42 are repeated for the next selected music CD to identify and store the title name and song names thereof. Upon determining that all of the music CDs have been selected at inquiry 44, music CD player 10 exits the title/song program mode at instruction 48...

13/3,K/11 (Item 11 from file: 348)

File 348:EUROPEAN PATENTS

European Patent Office. All rts. reserv.

Information recording medium and information reproducing device
Informationsaufzeichnungsmedium und Informationswiedergabegerat
Milieu d'enregistrement d'information et dispositif de reproduction
d'informations

PATENT ASSIGNEE:

OLYMPUS OPTICAL CO., LTD., (259720), 43-2, 2-chome, Hatagaya Shibuya-ku,
Tokyo 151, (JP), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Endo, Hiroyoshi, Int. Property & Legal Depart., Olympus Optical Co.
Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
Yunoki, Yutaka, c/o Int. Property & Legal Depart., Olympus Optical Co.
Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
Matsui, Shinzo, c/o Int. Property & Legal Depart., Olympus Optical Co.
Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
Sasaki, Hiroshi, c/o Int. Property & Legal Depart., Olympus Optical Co.
Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
Mori, Takeshi, c/o Int. Property & Legal Depart., Olympus Optical Co.
Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
Imade, Shinichi, c/o Int. Property & Legal Depart., Olympus Optical Co.
Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)

LEGAL REPRESENTATIVE:

KUHNEN, WACKER & PARTNER (100053), Alois-Steinecker-Strasse 22, D-85354
Freising, (DE)

PATENT (CC, No, Kind, Date): EP 702369 A2 960320 (Basic)
EP 702369 A3 990224

APPLICATION (CC, No, Date): EP 95114567 950915;

PRIORITY (CC, No, Date): JP 94222309 940919

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: G11B-020/10; G06K-019/06;

ABSTRACT WORD COUNT: 160

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	2273
SPEC A	(English)	EPAB96	17161
Total word count - document A			19434
Total word count - document B			0
Total word count - documents A + B			19434

...SPECIFICATION construction is made simple in hardware and the cost can be lowered. Further, since the decoding and reproducing output processes can be immediately started by determining whether the set specification name identifier is coincident or not, the reproducing process can be effected at extremely high speed.

(Eleventh Embodiment)

FIG. 21 is a diagram showing the construction...

...the tenth embodiment, this embodiment is an example of a device exclusively used for audio reproduction, but this device is not specified to only one compression /expansion system and has a program RAM 90 for storing a decoding process program, and a decoding section 92 for effecting the actual decoding process according to the decoding process program...

13/3,K/13 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01087995 **Image available**

LOGICAL ACCESS BLOCK PROCESSING PROTOCOL FOR TRANSPARENT SECURE FILE STORAGE

PROTOCOLE DE TRAITEMENT DE BLOCS D'ACCES LOGIQUE POUR LE STOCKAGE TRANSPARENT DE FICHIERS DE SECURITE

Patent Applicant/Assignee:

VORMETRIC INC, 2060 Corporate Court, San Jose, CA 95131-1753, US, US
(Residence), US (Nationality)

Inventor(s):

PHAM Duc, 10412 Menhart Lane, Cupertino, CA 95014, US,
NGUYEN Tien, 10105 Stern Ave, Cupertino, CA 95014, US,
LO Mingchen, 275 Ondina Drive, Fremont, CA 94539, US,
ZHANG Pu, 6404 Mojave Drive, San Jose, CA 95120, US,

Legal Representative:

ROSENBERG Gerald (agent), NewTechLaw, 285 Hamilton Avenue, Suite 520,
Palo Alto, CA 94301, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200410630 A2 20040129 (WO 0410630)

Application: WO 2003US20145 20030624 (PCT/WO US03020145)

Priority Application: US 2002201409 20020722

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT

RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15087

Fulltext Availability:

Detailed Description

Detailed Description

13/3,K/17 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00951436

DATA DISTRIBUTION

DISTRIBUTION DE DONNEE

Patent Applicant/Assignee:

QUADRIGA TECHNOLOGY LIMITED, 389 Chiswick High Road, London W4 4AL, GB,
GB (Residence), GB (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

FISK Julian Basil, 5 The Green, Histon, Cambridge CB4 9JA, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

KOTAK Kaushik, 4 Glenmore, Staffordshire Street, Cambridge CB1 1QE, GB,
GB (Residence), GB (Nationality), (Designated only for: US)

GARSTONE Adam Jarvis, 3 Hemingford Road, Cambridge CB1 3BY, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

JAMIESON Ian Laurence, 13 Crowthorne Close, Cherry Hinton, Cambridge CB1 9LZ, GB, GB (Residence), GB (Nationality), (Designated only for: US)
 JUSTIN Terry Alan, The Barn, Handpost Farm, School Road, Barnham, Wokingham, Berks RG41 4TN, GB, GB (Residence), GB (Nationality), (Designated only for: US)
 SUMMER Colin Donald, 8 Armingford Crescent, Melbourne, Royston, Herts SG11 6NG, GB, GB (Residence), GB (Nationality), (Designated only for: US)
 PAGE Julia Christine Anne, 31 Caxton Road, Great Gransden, Sandy, Bedfordshire SG19 3AW, GB, GB (Residence), GB (Nationality), (Designated only for: US)
 Legal Representative:
 COZENS Paul Dennis (et al) (agent), Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL, GB,
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 200284971 A2 20021024 (WO 0284971)
 Application: WO 2002GB894 20020301 (PCT/WO GB0200894)
 Priority Application: GB 20019409 20010417; GB 200126398 20011102; GB 200127249 20011113; WO 2002GB596 20020211
 Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
 Publication Language: English
 Filing Language: English
 Fulltext Word Count: 38452

Fulltext Availability:
 Detailed Description

Detailed Description
 ... 308. This monitoring is performed via link 201.

When a complete file is downloaded into the work area 308, the content of the file is **determined** from the **file name**. For example, a suffix of ".sw" may indicate a **zip file** containing a software release. The advantage of this approach is that a single file encapsulates all component parts of the release, which may include an...

13/3,K/26 (Item 14 from file: 349)
 [A:G(R)]File 349:PCT FULLTEXT
 . 04 WIPO/Univentio. All rts. reserv.

2004 **Image available**

SYSTEM AND METHOD FOR PROVIDING DATA SECURITY
 SYSTEME ET PROCEDE PERMETTANT DE SECURISER LES DONNEES

Patent Applicant/Assignee:

INFRAWORKS CORPORATION, Suite 1100, 504 Lavaca Street, Austin, TX 78701, US, US (Residence), US (Nationality), (For all designated states except: US)

Parent Applicant/Inventor:

FRIEDMAN George, 7109 Montana Norte, Austin, TX 78731, US, US (Residence), US (Nationality), (Designated only for: US)

STAREK Robert Phillip, 3609 Del Robles, Austin, TX 78727, US, US (Residence), US (Nationality), (Designated only for: US)

MURDOCK Carlos, 4517 Avenue F, Austin, TX 78751, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SCHNADER HARRISON SEGAL & LEWIS LLP (et al) (agent), Suite 3600, 1600 Market Street, Philadelphia, PA 19103-7286, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200125870 A2-A3 20010412 (WO 0125870)

Application: WO 2000US26882 20000929 (PCT/WO US0026882)
Priority Application: US 99157472 19991001; US 2000206947 20000525
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35064

Availability:
Description

Detailed Description

... be opened, data after which a file may no longer be opened, file
printing permissions and clipboard permissions. In addition, the
permissions database preferably includes file names used in the vault,
package ID of every package ever opened and the system ID.

1 5 DGCRIPT 38 in this embodiment provides encryption and decryption
services for the system, for example, heavy decryption to get the secured
file data from a secured package, light encryption/decryption for
data going into or coming out of a vault managed by DGVAULT 28 and light
encryption for the permission data base managed by DGPRMDB 26.

DGANCHOR 36 in this embodiment provides another layer of security for the
system.

For example, in this embodiment DGANCHOR 36 determines a unique
identifier (anchor) for each file in the system based

13/3,K/32 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

Image available

RECOMPRESSION SERVER

SERVEUR DE RECOMPRESSION

Applicant/Assignee:

VERITA ONLINE INC,

Inventor(s):

APPELMAN Barry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9738434 A1 19971016

Application: WO 97US6005 19970411 (PCT/WO US9706005)

Priority Application: US 96630846 19960411

Designated States: AU BR CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE

Publication Language: English

Fulltext Word Count: 2345

English Abstract

A recompression server (20) that automatically decompresses selected pre-
compressed data streams and recompresses the decompressed data to a
greater degree than the original pre-compressed data. In one
embodiment, the recompression server (20) determines from a request
whether a requested file is pre-compressed. In another embodiment,
the recompression server (20) determines from a retrieved requested
file's name or attributes whether the file is pre-compressed.
Optionally, the recompression server (20) may cache frequently requested
files in re-compressed form to further optimize the bandwidth of a
wide area network (8). Such caching can be done on-line or off-line.

13/3,K/33 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00358784 **Image available**

METHOD AND APPARATUS FOR IMAGING, IMAGE PROCESSING AND DATA COMPRESSION AND
MERGE/PURGE TECHNIQUES FOR DOCUMENT IMAGE DATABASES
PROCEDE ET APPAREIL DE REPRESENTATION, DE TRAITEMENT D'IMAGE ET DE
COMPRESSION DE DONNEES, ET TECHNIQUES DE FUSION ET DE PURGE DE BASES DE
DONNEES DE REPRESENTATIONS DE DOCUMENTS

Patent Applicant/Assignee:

STOLFO Salvatore J,

Inventor(s):

STOLFO Salvatore J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9641298 A1 19961219

Application: WO 95US14663 19951108 (PCT/WO US9514663)

Priority Application: US 95488333 19950607

Designated States: AM AU BB BG BR BY CA CN CZ EE FI GE HU JP KG KP KR KZ LK

LR LT LV MD MG MN MX NO NZ PL RO RU SD SI SK TJ TT UA US UZ VN KE LS MW

SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI

CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 27918

Fulltext Availability:

Detailed Description

Detailed Description

... then be separated from the remaining foreground image; however it is
preferred that the actual image indicating the bank identity be fully
characterized in the **compressed image**. Another process can **determine**
the **name** and other personal information of the payee 26, i.e. address
and telephone number, if available and store this postprinted
information as text, font...

13/3,K/34 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00200169 **Image available**

A METHOD OF TRANSFERRING DISPLAY AND PRINT DATA
PROCEDE DE TRANSFERT DE DONNEES D'AFFICHAGE ET D'IMPRESSION

Patent Applicant/Assignee:

ENVIRONMENTAL PRODUCTS CORPORATION,

Inventor(s):

FITE Kenneth R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9117530 A1 19911114

Application: WO 91US2851 19910501 (PCT/WO US9102851)

Priority Application: US 90207 19900501

Designated States: AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE

Publication Language: English

Fulltext Word Count: 9589

Fulltext Availability:

Detailed Description

Detailed Description

... processor

145 of host system 110 and steps 1340-1360 are performed by
processor 122 of a remote system 115. In step 1310 processor
145 **determines** the **name** of the **file** to download and its
contents. This determination step differs for each of
display files, command files and transaction files. Display
files contain graphics information...

...display files have a format known to persons of ordinary skill in the art and are named according to a convention of the commercial software package SCANRFXe. Command files have a format shown in Figs. 7 and 9-12 and are created by a user, either by typing ASCII text into a file or...

16/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00822168

TOKENLESS IDENTIFICATION SYSTEM
IDENTIFIKATIONSSYSTEM OHNE IDENTITÄTSMARKER
SYSTEME D'IDENTIFICATION SANS JETONS

PATENT ASSIGNEE:

Intel Corporation, (3944030), 155 Grand Avenue, Suite 1050, Oakland,
California 94612, (US), (Proprietor designated states: all)

INVENTOR:

HOFFMAN, Ned, Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
PARE, David, F., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
LEE, Jonathan, A., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)

LEGAL REPRESENTATIVE:

Stoner, Gerard Patrick et al (59901), MEWBURN ELLIS York House 23
Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 912959 A1 990506 (Basic)
EP 912959 A1 990506
EP 912959 B1 031112
WO 96036934 961121

APPLICATION (CC, No, Date): EP 96916498 960517; WO 96US7185 960517

PRIORITY (CC, No, Date): US 442895 950517

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: LT

INTERNATIONAL PATENT CLASS: G06K-009/00; G07C-009/00; G07F-007/10

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200346	1179
CLAIMS B	(German)	200346	1087
CLAIMS B	(French)	200346	1374
SPEC B	(English)	200346	40147
Total word count - document A			0
Total word count - document B			43787
Total word count - documents A + B			43787

16/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00491121

A method of automatically generating partial differential equations for
simulation

Verfahren zur automatischen Erzeugung von partiellen, differentialen
Gleichungen zur Simulation

Methode pour generer automatiquement des equations differentielles
partielles pour la simulation

PATENT ASSIGNEE:

HITACHI EUROPE LIMITED, (1446880), Whitebrook Park, Lower Cookham Road,
Maidenhead, Berkshire, SL6 8YA, (GB), (Proprietor designated states:
all)

INVENTOR:

Hurley, Neil, 11 Oakfield Road, Sligo, (IE)
Finn, Donal, 24 Glenmalure Park, Dublin 8, (IE)
Sagawa, Nobutoshi, Central Res. Laboratory, Hitachi Limited, Kokubungi,
Tokyo 185, (JP)

LEGAL REPRESENTATIVE:

O'Connor, Donal Henry et al (72401), c/o Cruickshank & Co., 1 Holles
Street, Dublin 2, (IE)

PATENT (CC, No, Kind, Date): EP 493072 A2 920701 (Basic)
EP 493072 A3 940420
EP 493072 B1 010321

APPLICATION (CC, No, Date): EP 91311951 911223;
PRIORITY (CC, No, Date): IE 465590 901221
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-017/13; G06F-017/30; G06F-017/50
ABSTRACT WORD COUNT: 143
NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200112	851
CLAIMS B	(German)	200112	768
CLAIMS B	(French)	200112	951
SPEC B	(English)	200112	11200
Total word count - document A			0
Total word count - document B			13770
Total word count - documents A + B			13770

...SPECIFICATION in the calculation model 13 are inputted as key indices to output a suitable simulation package name 1907 and a pointer 1908 to a simulation **information** output routine for the **package**. The input key indices include an equation group name and equation name 1909, term name 1905, and algorithm name 1906. These key indices can be...

...of conservation of mass", the term name is "time term", "pressure term", "advection term", "viscosity term", "buoyancy term", and "diversion term", the time-expansion algorithm **name** is "SMAC", and the linear calculation algorithm **name** is "ILUCG", then it is possible to select a simulation package "DEQSOL" suitable for the combination of these equations and solutions. It is necessary to store in the database each process to be executed for each simulation **package** at the simulation **information** generating step. Fig. 37 shows an example of the process to be executed at the simulation information generating step for a variable-equation type simulation **package**. An example of the simulation **information** generated by the process is shown in Fig. 6. The simulation information generating step for the variable-equation type simulation package will be described with...

16/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00006058

Digital data processing system.
Digitales Datenverarbeitungssystem.
Systeme de traitement de donnees numeriques.
PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)
INVENTOR:

Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts
02116, (US)
Bernstein, David H., 41 Bay Colony Drive, Ashland Massachusetts 01721,
(US)
Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,
(US)
Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,
(US)
Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,
(US)
Gruner, Ronald Hans, 112 Dublin Wood Drive, Cary North Carolina 27514,
(US)
Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514,
(US)
Katz, Lawrence H., 10943 S. Forest Ridge Road, Oregon City Oregon 97045,
(US)

Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)
Pilat, John F., 1308 Ravenhurst Drive, Raleigh North Carolina 27609, (US)
Richmond, Michael S., Fearingtn Post Box 51, Pittsboro North Carolina
27312, (US)
Schleimer Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514,
(US)
Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,
(US)
Wallach, Walter, A., Jr., 1336 Medfield Road, Raleigh North Carolina
27607, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 290111 A2 881109 (Basic)
EP 290111 A3 890503
EP 290111 B1 931222

APPLICATION (CC, No, Date): EP 88200917 820521;

PRIORITY (CC, No, Date): US 266404 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556 (EP 823025960)

INTERNATIONAL PATENT CLASS: G06F-009/30;

ABSTRACT WORD COUNT: 123

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1044
CLAIMS B	(German)	EPBBF1	890
CLAIMS B	(French)	EPBBF1	1185
SPEC B	(English)	EPBBF1	154314
Total word count - document A			0
Total word count - document B			157433
Total word count - documents A + B			157433

...SPECIFICATION resolved to AON Logical Addresses (i.e., AON/O form).

Arguments a, b, and c's AON Logical Addresses are then translated to
corresponding UID addresses which are placed in Procedure X's Linkage
Block 10416 at those places pointed to by Procedure X's NTEs for
... etc...

16/3,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00963611 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET
POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
, US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
, US (Residence), US (Nationality), (Designated only for: US)

DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO
63043, US, US (Residence), US (Nationality), (Designated only for: US)

HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
US (Residence), US (Nationality), (Designated only for: US)

KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
(Residence), US (Nationality), (Designated only for: US)

SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
(Residence), US (Nationality), (Designated only for: US)

WINNIE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
(Residence), US (Nationality), (Designated only for: US)

KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
(Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite
100, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Inventor and Priority Information (Country, Number, Date):
Patent: WO 200297700 A2 20021205 (WO 0297700)
Application: WO 2001US51431 20011019 (PCT/WO US0151431)
Priority Application: US 2000694050 20001020
Parent Application/Grant:
Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 237932

Fulltext Availability:
Detailed Description

Detailed Description

... integration software licen ed program product EDI library's IEIFEXEC
main program for IBM EDI integration software BASE.

This program will then read the IEIFEXEC program 's output AM***SNB
file records, ...Value-Added Network electronic communication network.
Any production transmissions will be written to the AM***011 specified
ARMS Trading Partner Companies production received transmission output
file and its key sent to the DQ***011 specified ARMS Trading Partner
Companies" Received Transmission Input Data Queue to its specific
AM001OV1 program for tran...Page 29 of 246 8/11/00

ARMS Process Report

- Maintain centralized ARMS
transaction set data elements. application system database WDEN 'input
- Route outbound transaction data set f or external envelope packaging
- Route inbound or transfer transaction data set for sending to
distributed host platform. t
- IF processing an RA Change, AT Change or an an opening Rental
Notification RN functional group type, then calculate the renter's age
by subtracting their Date of Birth f rom the system date. IF the renter
is underage f or ...on the centralized host as opposed to the internal
id that exists on all computer platforms and is unique only by machine.

@Improvement Opportunities.

The file should be changed to a data area since there will always be
only one record in the f ile,, similar to AMSEQCTL (and use the empty
file as a layout only for external data structure purposes). This may
require an exclusive lock allocation (via an API or ILE RPG pointers) to
wait less than 5 seconds, then reattempt until...

16/3,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00959244 **Image available**

SYSTEM AND METHOD FOR ENCODING AND DECODING DATA FILES
SYSTEME ET PROCEDE DE CODAGE ET DE DECODAGE DE FICHIERS DE DONNEES
Patent Applicant/Assignee:

CYBER OPERATIONS LLC, 1070 E. Indiantown Road, Suite 400, Jupiter, FL

33477, US (Residence), US (Nationality)

Inventor(s):

ANTON Richard N, 107 Ashley Court, Jupiter, FL 33458, US,
ETHERIDGE James K, 5123 Center Street, Jupiter, FL 33458, US,
SIAS Dustin W, 126 Wentworth Court, Jupiter, FL 33458, US,
NEWLAND Robert G Jr, 5828 Stonewood Court, Jupiter, FL 33458, US,

Legal Representative:

ISAACS William O II (agent), King & Spalding, 191 Peachtree Street,
Atlanta, GA 30303-1763, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200293358 A1 20021121 (WO 0293358)
Application: WO 2002US15815 20020517 (PCT/WO US0215815)
Priority Application: US 2001291815 20010517

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

UA BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AF) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13778

Fulltext Availability:

Detailed Description

Detailed Description

... then the master server module 126 can accept the connection request in step 910.

In step 915, the master server module 126 can receive **data** from the **archive** encoding module 124. The **data** can comprise one or more **data files** for **compression**.

In step 920, the master server module 126 can identify one or more algorithms to use for **compressing** the received **data**. The master server module 126 can obtain a list of available algorithms from a static configuration file or a neural network configuration.

The master server module 126 can determine which algorithms to apply to the respective data files by static configuration, selection based on **filename** extension, or selection based on **calculated** heuristics of all or part of the file. The calculated heuristics can

16/3,K/6 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00941465 **Image available**

METHOD AND APPARATUS FOR EFFICIENT PACKAGE DELIVERY AND STORAGE

METHODE ET DISPOSITIF DE LIVRAISON ET DE STOCKAGE EFFICACES DE PAQUETS

Patent Applicant/Inventor:

BLOOM Gregg, 4525 Bouhainvilla Drive, #1, Lauderdale by the Sea, FL 33308
, US, US (Residence), US (Nationality)

Legal Representative:

PASSLER Mark D (agent), Akerman, Senterfitt & Eidson, P.A., P.O. Box
3188, West Palm Beach, FL 33402-3188, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200275493 A2 20020926 (WO 0275493)
Application: WO 2002US7886 20020315 (PCT/WO US0207886)
Priority Application: US 2001810903 20010316; US 2001864797 20010524

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Language: English

Word Count: 97495

Availability:

Detailed Description

Detailed Description

... in bulk by the shipper for different recipients in a single delivery stop to a destination centralized pickup location. The delivery step includes delivering an item destined for a recipient. The creating step can further include sorting transported items received at a destination RDC according to an identified destination centralized pickup location or destination local distribution hub location, with the items being organized by a common item identifier.

1 5

At the destination RDC, the bulk delivered package can be created by picking items for a recipient from the items sorted according to either an identified destination centralized pickup location or destination local distribution hub location, wherein the sorted...

16/3,K/7 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00933152 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
, US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
, US (Residence), US (Nationality), (Designated only for: US)

DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO
63043, US, US (Residence), US (Nationality), (Designated only for: US)

HASELHORST Randall Allan, 1016 Scenic Oaks Court, Imperial, MO 63052, US,
US (Residence), US (Nationality), (Designated only for: US)

KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
(Residence), US (Nationality), (Designated only for: US)

SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
(Residence), US (Nationality), (Designated only for: US)

TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
(Residence), US (Nationality), (Designated only for: US)

KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite
1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

From Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

EE AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
AA BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AA GH GM KE LS MW MZ SD SL SZ TZ UG ZW
EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 243912

Fulltext Availability:
Detailed Description

Detailed Description

... Cust List Window key, again. "X" your name on the list. Key "X" next to 999 UNKNOV*rN* * on the Source ID Screen. NOTE: If your name is not on the list, key 999999 as the Bill to Cust# and type your Last Name * First Name* on the name line. Key 999 as the Attention ID and key your name on the Attention Line. Key the Auth Until Date...FILES

No ALIT Send Transaction -----

for Centralized DS ARMS APPLICATION

Processing (AM 106 - TRANSACTION CENTRALIZED

AM 105) DATABASE FILES

AUT Validate

----- Transaction (AM25

AM46)

AUT Package

Transaction into

pw Transmis"n(AM120)

ALIT Send

Transmission to

Trading Partner

Company

EE-1

RENTAL

MANAGEMENT

TRADING

PARTNER

Activity Dependency Diagram

11/17/98...29 of 246 8/11/00

ARMS Process Report

- Maintain centralized ARMS application system database with

Tn@put

Transaction set data elements.

- Route outbound transaction data set for external envelope packaging

- Route inbound or transfer transaction data set for sending to distributed host platform. t

- IF processing an PA Change, AT Change or an an Opening Rental qualification RN functional group type, then calculate the renter's age by subtracting the Date of Birth from the system date. IF the renter is underage for the state rental...a specific area based on the telephone number or postal code provided and return the results and distance from last of inquiry to the requesting program. The request can be made for any office in the DROFF (NR : Daily Rental & Non-Enterprise office Loc's) file, only -enterprise offices, or...

16/3,K/8 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rights reserved.

00894446

REUSABLE PARTS FOR ASSEMBLED SOFTWARE SYSTEMS

PARTIES REUTILISABLES POUR SYSTEMES LOGICIELS ASSEMBLES

Patent Applicant/Assignee:

Z FORCE CORPORATION, Suite B-250, 151 Kalmus Drive, Costa Mesa, CA 92626,
US, US (Residence), US (Nationality)

Inventor(s):

MILOUSHEV Vladimir I, 30802 Calle Barbosa, Laguna Niguel, CA 92677, US,
NICKOLOV Peter A, 158 Giotto, Irvine, CA 92614, US,
HESTER Becky, Z Force Corporation, Suite B-250, 151 Kalmus Drive, Costa
Mesa, CA 92626, US,
KALEV Leonid, Z Force Corporation, Suite B-250, 151 Kalmus Drive, Costa
Mesa, CA 92626, US,
MARINOV Borislav, Z Force Corporation, Suite B-250, 151 Kalmus Drive,
Costa Mesa, CA 92626, US,

Legal Representative:

JAKOPIN David A (agent), Pillsbury Winthrop LLP, 1600 Tysons Boulevard,
McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227470 A2 20020404 (WO 0227470)
Application: WO 2001US30078 20010926 (PCT/WO US0130078)
Priority Application: US 2000235463 20000926

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 106430

Fulltext Availability:

Detailed Description

Detailed Description

... item entry index to the data item handle base.

Data item handles are retrieved using the bind operation. The operation
specifies the data item **name** that FDC uses to **calculate** the
corresponding data item handle. The data item handle is used in the rest
of the operations for fast data item identification and access.

... container a **data item** belongs to.

4.3 Use Cases

4.3.1 Cascading data containers

This use case describes how to cascade multiple data containers together
in order to...

16/3,K/9 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00837870 **Image available**

METHOD AND SYSTEM FOR DYNAMIC NETWORK INTRUSION MONITORING, DETECTION AND
RESPONSE

PROCEDE ET SYSTEME DE SURVEILLANCE, DE DETECTION ET DE REACTION DYNAMIQUES
EN CAS D'INTRUSION DANS UN RESEAU

Patent Applicant/Assignee:

COUNTERPANE INTERNET SECURITY INC, 3031 Tisch Way, 100 Plaza East, San
Jose, CA 95128, US, US (Residence), US (Nationality)

Inventor(s):

SCHNEIER Bruce, 101 East Minnehaha Parkway, Minneapolis, MN 55419, US,
GROSS Andrew H, 1055 Coleman Road, #2309, San Jose, CA 95123, US,
CALLAS Jonathan D, 1781 Wema Way, San Jose, CA 95124, US,

Legal Representative:

ARMSTRONG Ronald S (et al) (agent), Skadden, Arps, Slate, Meagher & Flom
LLP, 525 University Avenue, Palo Alto, CA 94301, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171499 A1 20010927 (WO 0171499)

Application: WO 2001US7629 20010309 (PCT/WO US0107629)
Priority Application: US 2000190326 20000316; US 2001766343 20010119
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
LA LB LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15974

Fulltext Availability:
Detailed Description

Detailed Description

... the Full Name field when the Generate
Full Name button is pushed on the SOC:Person
form.

SOC:PEGenerateMailingAddress Concatenates Address, City, State, Country
and

Zip information into the Mailing Address field
with the Generate Mailing Address button is
pushed on the SOC:Problem Ticket form.

SOC:PETimeZone Looks up a TimeZone...

...TimeZone

... is selected on the SOC:Person form.

SOC:PEAssignedOperatorPerson Retrieves the person's name based on ID.

SOC:PRCallerPersonName Retrieves the person's name based on ID.

SOC:PRCreateDelta Calculates Create Delta when Create Time
changes on the SOC:Problem Ticket form.

SOC:PRCreateDelta2 Calculates Create Delta when Gateway Time
changes on the SOC:Problem...

16/3,K/10 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00836144 **Image available**

NETWORKED INTERACTIVE TOY SYSTEM SYSTEME DE JOUETS INTERACTIFS EN RESEAU

Patent Applicant/Assignee:

CREATOR LTD, 16 Basel Street, 49001 Petach Tikva, IL, IL (Residence), IL
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GABAI Oz, 156 Jabotinsky Street, 62330 Tel Aviv, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

GABAI Jacob, 14 Klee Street, 62336 Tel Aviv, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

SANDLERMAN Nimrod, 44 Churgin Street, 52356 Ramat Gan, IL, IL (Residence)
, IL (Nationality), (Designated only for: US)

WEISS Nathan, 7A Meltzer Street, 76285 Rehovot, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

VECHT-LIFSCHITZ Susan Eve, c/o Sanford T. Colb & Co., P.O. Box 2273,
76122 Rehovot, IL, IL (Residence), IL (Nationality), (Designated only
for: US)

PFEFFER Zvika, 10 Bezalel Street, 64683 Tel Aviv, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

Legal Representative:

SANFORD T COLB & CO (agent), COLB, Sanford, T. , P.O. Box 2273, 76122
Rehovot (et al), IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200169830 A2-A3 20010920 (WO 0169830)

Application: WO 2001IL248 20010314 (PCT/WO IL0100248)

Priority Application: US 2000189914 20000316; US 2000189915 20000316; US
2000189916 20000316; US 2000190874 20000321; US 2000191300 20000321; US
2000192011 20000324; US 2000192012 20000324; US 2000192013 20000324; US
2000192014 20000324; US 2000193697 20000331; US 2000193699 20000331; US
2000193702 20000331; US 2000193703 20000331; US 2000193704 20000331; US
2000195861 20000407; US 2000195862 20000407; US 2000195863 20000407; US
2000195864 20000407; US 2000195865 20000407; US 2000195866 20000407; US
2000195867 20000410; US 2000197573 20000417; US 2000197576 20000417; US
2000197577 20000417; US 2000197578 20000417; US 2000197579 20000417; US
2000197580 20000428; US 2000200513 20000428; US 2000200639 20000428; US
2000200640 20000428; US 2000200641 20000428; US 2000200647 20000428; US
2000203175 20000508; US 2000203177 20000508; US 2000203182 20000508; US
2000203244 20000508; US 2000204201 20000515; US 2000204200 20000515; US
2000207126 20000525; US 2000207128 20000525; US 2000208105 20000526; US
2000208390 20000530; US 2000208391 20000530; US 2000208392 20000530; US
2000209471 20000605; US 2000210443 20000608; US 2000210445 20000608; US
2000212696 20000619; US 2000215360 20000630; US 2000216237 20000705; US
2000216238 20000705; US 2000217357 20000712; US 2000219234 20000718; US
2000220276 20000724; US 2000221933 20000731; US 2000223877 20000808; US
2000227112 20000822; US 2000229371 20000830; US 2000229648 20000831; US
2000231105 20000908; US 2000231103 20000908; US 2000234883 20000925; US
2000234895 20000925; US 2000239329 20001010; US 2000253362 20001127; US
2000250332 20001129; US 2000254699 20001211; US 2001267350 20010208

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 189040

16/3,K/11 (Item 8 from file: 349)

FILED(R)File 349:PCT FULLTEXT

© 2004 WIPO/Univentio. All rts. reserv.

00828884

AUTOMATED SYSTEM FOR IMAGE ARCHIVING

SYSTEME AUTOMATISE D'ARCHIVAGE D'IMAGES

Patent Applicant/Assignee:

OVERX INC, Suite 304, 1424-28 E. 53rd Street, Chicago, IL 60615, US, US

(Residence), US (Nationality)

Inventor(s):

OVERTON John, 5825 S. Blackstone, Chicago, IL 60637, US,

Legal Representative:

HETZ Joseph F (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,
Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161561 A2 20010823 (WO 0161561)

Application: WO 2001US4189 20010209 (PCT/WO US0104189)

Priority Application: US 2000503441 20000214

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17197

... Availability:
... Description

... Description

... parent number. Two equations describe parent processing. The first equation generates a parent identifier for a given image and is shown below.

Equation 1: Parent identifiers . A given image 's parent identifier is calculated by decrementing the location number's generation value (i.e. the generation value of the given image), and concatenating that value with the parent number's parent value. Equation I summarizes this.

parent identifier = prev(generation) 0 parent (1)

To illustrate parent-child encoding, consider an image identified in a given archive by the following key.

B0106-19960713TI95913=JSA@1-19 S135F-OFCP@0100S:2T-0123 19960613TI21133

Page 60

In this example the letter "B" refers to...

16/3,K/12 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00822926

NUCLEIC ACIDS, PROTEINS, AND ANTIBODIES
ACIDES NUCLEIQUES, PROTEINES ET ANTICORPS

Patent Applicant/Assignee:

HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

ROSEN Craig A, 22400 Rolling Hill Lane, Laytonsville, MD 20882, US, US
(Residence), US (Nationality), (Designated only for: US)

BARASH Steven C, 111 Watkins Pond Boulevard #301, Rockville, MD 20850, US
, US (Residence), US (Nationality), (Designated only for: US)

RUBEN Steven M, 18528 Heritage Hills Drive, Olney, MD 20832, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HOOVER Kenley K (et al) (agent), Human Genome Sciences, Inc., 9410 Key
West Avenue, Rockville, MD 20850, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200155207 A1 20010802 (WO 0155207)

Application: WO 2001US1355 20010117 (PCT/WO US0101355)

Priority Application: US 2000179065 20000131; US 2000180628 20000204; US
2000184664 20000224; US 2000186350 20000302; US 2000189874 20000316; US
2000190076 20000317; US 2000198123 20000418; US 2000205515 20000519; US
2000209467 20000607; US 2000214886 20000628; US 2000215135 20000630; US
2000216647 20000707; US 2000216880 20000707; US 2000217487 20000711; US
2000217496 20000711; US 2000218290 20000714; US 2000220963 20000726; US
2000220964 20000726; US 2000225757 20000814; US 2000225270 20000814; US
2000225447 20000814; US 2000225267 20000814; US 2000225758 20000814; US
2000225268 20000814; US 2000224518 20000814; US 2000224519 20000814; US
2000225759 20000814; US 2000225213 20000814; US 2000225266 20000814; US
2000225214 20000814; US 2000226279 20000818; US 2000226868 20000822; US
2000227182 20000822; US 2000226681 20000822; US 2000227009 20000823; US
2000228924 20000830; US 2000229344 20000901; US 2000229343 20000901; US
2000229287 20000901; US 2000229345 20000901; US 2000229513 20000905; US
2000229509 20000905; US 2000230438 20000906; US 2000230437 20000906; US
2000231413 20000908; US 2000232080 20000908; US 2000231414 20000908; US
2000231244 20000908; US 2000232081 20000908; US 2000231242 20000908; US
2000231243 20000908; US 2000231968 20000912; US 2000232401 20000914; US

2000232399 20000914; US 2000232400 20000914; US 2000232397 20000914; US
 2000233063 20000914; US 2000233064 20000914; US 2000233065 20000914; US
 2000232398 20000914; US 2000234223 20000921; US 2000234274 20000921; US
 2000234997 20000925; US 2000234998 20000925; US 2000235484 20000926; US
 2000235834 20000927; US 2000235836 20000927; US 2000236369 20000929; US
 2000236327 20000929; US 2000236370 20000929; US 2000236368 20000929; US
 2000236367 20000929; US 2000237039 20001002; US 2000237038 20001002; US
 2000237040 20001002; US 2000237037 20001002; US 2000236802 20001002; US
 2000239937 20001013; US 2000239935 20001013; US 2000241785 20001020; US
 2000241809 20001020; US 2000240960 20001020; US 2000241787 20001020; US
 2000241808 20001020; US 2000241221 20001020; US 2000241786 20001020; US
 2000241826 20001020; US 2000244617 20001101; US 2000246474 20001108; US
 2000246532 20001108; US 2000246476 20001108; US 2000246526 20001108; US
 2000246475 20001108; US 2000246525 20001108; US 2000246528 20001108; US
 2000246527 20001108; US 2000246477 20001108; US 2000246611 20001108; US
 2000246610 20001108; US 2000246613 20001108; US 2000246609 20001108; US
 2000246478 20001108; US 2000246524 20001108; US 2000246523 20001108; US
 2000249299 20001117; US 2000249210 20001117; US 2000249216 20001117; US
 2000249217 20001117; US 2000249211 20001117; US 2000249215 20001117; US
 2000249218 20001117; US 2000249208 20001117; US 2000249213 20001117; US
 2000249212 20001117; US 2000249207 20001117; US 2000249245 20001117; US
 2000249244 20001117; US 2000249297 20001117; US 2000249214 20001117; US
 2000249264 20001117; US 2000249209 20001117; US 2000249300 20001117; US
 2000249265 20001117; US 2000250391 20001201; US 2000250160 20001201; US
 2000256719 20001205; US 2000251030 20001205; US 2000251988 20001205; US
 2000251479 20001206; US 2000251869 20001208; US 2000251856 20001208; US
 2000251868 20001208; US 2000251990 20001208; US 2000251989 20001208; US
 2000254097 20001211; US 2001259678 20010105

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156917

Fulltext Availability:

Detailed Description

... Detailed Description

... residues at the N- and C- termini not matched/total number of residues

in the query sequence) so 10% is subtracted from the identity score

calculated by the FASTDB program. If the remaining 90 residues

percent 1 1 1

were perfectly matched the final percent identity would be 90%. In

another...

16/3,K/13 (Item 10 from file: 349)

IMAGE(R)File 349:PCT FULLTEXT

© 2004 WIPO/Univentio. All rts. reserv.

Image 138 **Image available**

ULTRASOUND GRAPHICAL VASCULAR REPORT SYSTEM AND METHOD

SYSTEME A ULTRASONS ET PROCEDE PERMETTANT DE GENERER UN RAPPORT VASCULAIRE

GRAPHIQUE

Patent Applicant/Assignee:

ACUSON CORPORATION, 1220 Charleston Road, Mountain View, CA 94043, US, US

(Residence), US (Nationality)

Inventor(s):

TYNAN Anthony J, 32 Poulett Gardens, Twickenham Middlesex TW1 4QR, GB,

Legal Representative:

HETZ Joseph F (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,

Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200112055 A2-A3 20010222 (WO 0112055)

Application: WO 2000US40514 20000728 (PCT/WO US0040514)

Priority Application: US 99376527 19990818

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3719

Fulltext Availability:

Detailed Description

Detailed Description

... in B-Mode/duplex mode with color Doppler. A physician examines the displayed image of the vessel and associated Doppler strip and inputs the relevant data into a vascular calculation package on the ultrasound system. After the vascular calculation package generates a result, the physician scrolls through a lengthy list of anatomical location names to select the name corresponding to the imaged vessel. The vascular calculation package then generates a report listing the result along with the assigned vessel location name (e.g., Right Common Carotid Artery Peak Systolic Velocity @ 1.2m...

16/3,K/14 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

19990004 WIPO/Univentio. All rts. reserv.

Image available

SYSTEM AND METHOD FOR INTEGRATING AUDIO AND VISUAL MESSAGING

SYSTEME ET PROCEDE D'INTEGRATION DE MESSAGERIES AUDIO ET VISUELLES

Applicant/Inventor:

HELPERICH Richard J, 8408 Sterling Bridge Road, Chapel Hill, NC 27516, US

, US (Residence), US (Nationality)

Legal Representative:

ZOLTICK Martin M (agent), Mintz, Levin, Cohn, Ferris, Glovsky and Popeo,

P. C., One Fountain Square, 11911 Freedom Drive, Reston, VA 20190, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200059196 A1 20001005 (WO 0059196)

Application: WO 2000US8261 20000329 (PCT/WO US0008261)

Priority Application: US 99126939 19990329; US 99155055 19990921; US

99408841 19990930

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21566

Fulltext Availability:

Detailed Description

Detailed Description

... original message file. The original visual message data may be archived on the mail server 530, the VMG 520, the VMS 510 or any other associated device.

For this description, the archived e-mail visual message file is stored in an archive file on the mail server 530 for a 5 day period.

In step 644, the VMS 5 1 0 requests reply addressing information from...
...complete, flow proceeds to the record process (step 658). If the reply information is coded, flow proceeds to step 648 where the address and or name is calculated or found, as previously described. Flow then proceeds to step 650 where the VMS 5 1 0 makes a determination as to the validity...

16/3,K/15 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00440674 **Image available**
AUTOMATED SYSTEM FOR IMAGE ARCHIVING
SYSTEME AUTOMATISE D'ARCHIVAGE D'IMAGES
Patent Applicant/Assignee:
OVERTON John,
Inventor(s):
OVERTON John,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9831138 A1 19980716
Application: WO 98US624 19980113 (PCT/WO US9800624)
Priority Application: US 9735485 19970113
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW TH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
TD TG
Publication Language: English
Fulltext Word Count: 17357

Fulltext Availability:
Detailed Description

Detailed Description

... parent number. Two equations
describe parent processing. The first equation generates a
parent identifier for a given image and is shown below.

Equation 1: Parent identifiers . A given image 's parent
identifier is calculated by decrementing the location number's
generation value (i.e. the generation value of the given
image), and concatenating that value with the parent number's
parent value. Equation 1 summarizes this.

parent identifier = prev(generation1) * parent (1)
1 6

To illustrate parent-child encoding, consider an image
identified in a given archive by the following key.

E0106-19960713T195913JSA:1-19 S135F-OFCP@0100S:2T-0123 19960613T121133
in this example the letter IIBII refers to a second
generation...

16/3,K/16 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00414535 **Image available**
TOKENLESS BIOMETRIC TRANSACTION AUTHORIZATION SYSTEM

SYSTEME BIOMETRIQUE ET SANS OBJET INTERMEDIAIRE D'AUTORISATION DE TRANSACTION

Patent Applicant/Assignee:

SMARTTOUCH LLC,
PARE David,
HOFFMAN Ned,
LEE Jonathan A,

Inventor(s):

PARE David,
HOFFMAN Ned,
LEE Jonathan A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9804996 A1 19980205

Priority: WO 97US13032 19970724 (PCT/WO US9713032)

Priority Application: US 96687225 19960725

Classified States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 42469

Fulltext Availability:

Detailed Description

Detailed Description

... document was a fax sent using a corporate title, the DPC allows additional individuals whose titles are higher in the corporate hierarchy to retrieve the **archived** document as well.

The EDD maintains an **archive** database, indexed by the **document**'s original tracking number, stored on off-line media such as CD- ROMs and tape that can take considerable time to search for the **archived** document . As a result, the DPC does not return the **archived** document
67

Electronic Signature

Electronic Signature Request

BIA Part.

1-byte BIA Identification

4-byte sequence number

encrypted(DUKPTkey) Biometric-PIC block.

300-byte authorization biometric

4-12 digit PIC

1 5 56-bit response key

document name

document MD5 calculation

MAC

Terminal Part: (not used)

Electronic Signature Response

encrypted(response key).

private code text

signature string

MAC

To process the electronic signature request, the DPC...

16/3,K/17 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

16/3,K/17 **Image available**

OPTIMUM ACCESS TO ELECTRONIC DOCUMENTS

ACCES OPTIMUM A DES DOCUMENTS ELECTRONIQUES

Patent Applicant/Assignee:

ADOBE SYSTEMS INCORPORATED,

Inventor(s):

ROWE Edward R,
PRIYADARSHAN Eswar,
ANDERSON Kenneth S,
MATHAMMA Nabelle A,
MAIT Edward A,
MARRIE Elizabeth M,
JOHN Richard J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9712328 A1 19970403
Application: WO 96US15725 19960925 (PCT/WO US9615725)
Priority Application: US 95533177 19950925; US 95533875 19950926; US
95569000 19951207

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 28433

Fulltext Availability:

Detailed Description

Detailed Description

... in the downloading process,
Signatures are used to avoid mistaking resources (such as
fonts) that may be different but nevertheless may go by
the same **name**, A signature may be **calculated** from the
resource itself by any method with a sufficiently high
35 likelihood of giving different values for different
- 47
resources, Thus, a shared object...

...by page contents

in the same or even in a different document file,
Next, in step 192, for each page P of the
document, additional **information** is determined and
collected for **compression** for page P, including a shared
object flag, the number of shared objects on page P,
sharing ID's, approximate page contents fraction
10 information...

16/3,K/18 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00354420

TOKENLESS IDENTIFICATION SYSTEM FOR AUTHORIZATION OF ELECTRONIC
TRANSACTIONS AND ELECTRONIC TRANSMISSIONS
SYSTEME D'IDENTIFICATION SANS JETONS

Patent Applicant/Assignee:

SMART TOUCH L L C,

Inventor(s):

HOFFMAN Ned,
PARE David F,
LEE Jonathan A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9636934 A1 19961121
Application: WO 96US7185 19960517 (PCT/WO US9607185)
Priority Application: US 95442895 19950517

Designated States: AM AT AU BE EG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP
EE KG KE KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK
LT TT UA UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU
XX NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 45133

Fulltext Availability:

Claims

Claim

... requesting individual that the DPC has begun the search. At a later date when the DPC finishes the search, it notifies the requester that the archived document is ready to be retrieved through the standard document arrival notification mechanisms - either via fax or email, depending on the format of the original document .
 The DPC creates an EDD archive request record to store information about the requester so that when the search completes, the DPC remembers to whom to send the document.
 1 7 Electronic Signature
 Electronic Signature Request...

...BIA Identification
 4-byte sequence number
 encWted(DUKPT key) Biometric-PIC block:
 300-byte authorization biometric
 4-12 digit PIC
 56-bit response key
 document name
 document MD5 calculation
 MAC
 Terminal Part: (not used)
 Electronic Signature Response
 encrypted(response key):
 private code text
 signature string
 MAC
 109
 To process the electronic signature request, the...

16/3,K/19 (Item 16 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2004 WIPO/Univentio. All rts. reserv.

00350172 **Image available**
IDENTIFYING DATA IN A DATA PROCESSING SYSTEM
IDENTIFICATION DES DONNEES DANS UN SYSTEME INFORMATIQUE
 Patent Applicant/Assignee:
 KINETECH INC,
 Inventor(s):
 HABER David A,
 AHMAN Ronald D,
 Agent and Priority Information (Country, Number, Date):
 Patent: WO 9632685 A1 19961017
 Application: WO 96US4733 19960409 (PCT/WO US9604733)
 Priority Application: US 95425160 19950411
 Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
 GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ
 BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 Publication Language: English
 Fulltext Word Count: 26150
 Fulltext Availability:
 Detailed Description

Detailed Description
 ... multiple
 names refer to the same content.

First, determine the True Name of the data item
 corresponding to the given scratch File ID using the
Calculate True Name primitive mechanism (Step S230).

Next, look for an entry for the True Name in the True
 File registry 126 (Step S232) and determine whether a

True Name entry, record 140, exists in the True File registry 126. If the entry record includes a corresponding True File ID or compressed File ID (Step S237), delete the file with the scratch File ID (Step S238). Otherwise store the given True File ID in the entry record (step...

...True File registry 126, then, in
Step S236, create a new entry in the True File registry
with this True Name. Set the True Name of the entry
to the calculated True Name, set the use count for the
new entry to one, store the given True File ID in the
entry and set the other fields of...

File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200410

(c) 2004 Thomson Derwent

Set	Items	Description
S1	7027	FILENAME? ? OR (NAME OR IDENTIFIER? ?) (3N) (FILE? ? OR ARCH- IVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2	90	(S1 OR NAME) (5N) (DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUI- R??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUT- ES OR COMPUTED OR COMPUTING OR DISCERN?) (5N)AUTOMATIC?
S3	1208840	COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WI- NZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR P- ACKING OR PACKAG???
S4	74707	S3(5N) (FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF - OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
S5	0	S2 AND S4
S6	3125	(S1 OR NAME) (5N) (DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUI- R??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUT- ES OR COMPUTED OR COMPUTING OR DISCERN?)
<u>S7</u>	<u>17</u>	S1 AND S6 AND S4

7/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

0751488 **Image available**
ELECTRONIC IMAGING APPARATUS

PUB. NO.: 2003-179865 [JP 2003179865 A]
PUBLISHED: June 27, 2003 (20030627)
INVENTOR(s): SAITO KAZU
APPLICANT(s): OLYMPUS OPTICAL CO LTD
APPL. NO.: 2002-311968 [JP 20022311968]
Division of 04-337007 [JP 92337007]
FILED: December 17, 1992 (19921217)
PRIORITY: 03-338791 [JP 91338791], JP (Japan), December 20, 1991
(19911220)
INTL CLASS: H04N-005/91; G11B-027/00; H04N-005/225; H04N-005/76;
H04N-005/92; H04N-101:00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic imaging apparatus that can attain directory processing of an image file utilizing the merit of tree indication by using only a limited number of operation switches and a display section with a limited display information amount.

SOLUTION: The electronic imaging apparatus is provided with a **compression** /expansion means that accesses **files** of image data registered in hierarchical directories depending on operations while carrying up/down the directories according to their sequences, makes settings of registration of recording object image information to a file or selection of a file of reproduction object image information, displays the set directory **name** and **file name**, and obtains **image information** resulting from applying **compression** processing or expansion processing to supplied image data, and controls recording of the **image information** obtained by the **compression** processing at recording into the directory and reading of the image information in existence in the directory at reproduction.

COPYRIGHT: (C) 2003, JPO

7/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07538544 **Image available**
INFORMATION COMMUNICATION TERMINAL AND PROGRAM

PUB. NO.: 2003-032381 [JP 2003032381 A]
PUBLISHED: January 31, 2003 (20030131)
INVENTOR(s): IWANAGA MASAKUNI
APPLICANT(s): CASIO COMPUT CO LTD
APPL. NO.: 2001-216782 [JP 20011216782]
FILED: July 17, 2001 (20010717)
INTL CLASS: H04M-011/00; G06F-009/445; G06F-012/00; G06F-013/00;
G06F-015/00; H04M-001/00; H04M-001/02; H04M-001/21;
H04M-001/725

ABSTRACT

PROBLEM TO BE SOLVED: To save memory capacity of an information communication terminal, reduce the cost of the terminal, simplify downloading and installation of a driver program for a peripheral device by a user and upgrade the version to be that of a newest driver program at all times.

SOLUTION: A CPU 11 of a mobile phone 1 executes interrupt processing, when a peripheral device 19 is attached to/detached from the mobile phone 1 when data communication is available. The CPU 11 acquires URL information from a memory 20 in the peripheral device 19 in the interrupt processing, accesses an FTP server 6 over the Internet N, on the basis of the URL information

and acquires a driver program file name (version information). When the memory 20 stores a compressed file of the driver program, the CPU 11 reads the version information of the file, compares it with version information acquired from the FTP server 6 and stores the file with the newer version to the memory 20.

COPYRIGHT: (C) 2003, JPO

7/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04602488 **Image available**
ARCHIVE RECALLING METHOD FOR FILE

PUB. NO.: 06-274388 [JP 6274388 A]
PUBLISHED: September 30, 1994 (19940930)
INVENTOR(s): KURODA HIROYUKI
APPLICANT(s): HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-060196 [JP 9360196]
FILED: March 19, 1993 (19930319)
INTL CLASS: [5] G06F-012/00; G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1851, Vol. 18, No. 690, Pg. 25,
December 26, 1994 (19941226)

ABSTRACT

PURPOSE: To eliminate job activation waiting along with recall processing at the time of operating batch processing, etc., and to prevent the frequent generation of recall caused by archiving a file which is scheduled to use by obtaining the order of jobs to be executed and the name of the file to be used and, after then, storing them in an external storage device.

CONSTITUTION: This method obtains the name of the file to be used by an unexecuted job which is scheduled to be executed until such time as an optionally specified time destination among jobs registered in monitor file 50. After then, a control file 110 obtains whether either the file of the name of the file is stored in a disk device 90 or an archiving device 120 and furthermore, obtains the capacity of the file. Then, when the file is stored in the archiving device 120, the file is moved to the disk device 90. At the time of the moving, when the free capacity of the disk device 90 is smaller than the file capacity of the movement object, a file which is used by an executed job and is not scheduled to use is previously moved to the archiving device 120.

7/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04559074 **Image available**
BOOTSTRAP LOADING SYSTEM

PUB. NO.: 06-230974 [JP 6230974 A]
PUBLISHED: August 19, 1994 (19940819)
INVENTOR(s): TOYOFUKU TAKASHI
APPLICANT(s): FUJI PHOTO FILM CO LTD [000520] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-015284 [JP 9315284]
FILED: February 02, 1993 (19930202)
INTL CLASS: [5] G06F-009/445
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JAPIO KEYWORD: R116 (ELECTRONIC MATERIALS -- Light Emitting Diodes, LED)
JOURNAL: Section: P, Section No. 1830, Vol. 18, No. 614, Pg. 72,
November 22, 1994 (19941122)

ABSTRACT

PURPOSE: To save a large execution program and/or data without a mass-storage means and greatly shorten a download time by **compressing** and storing the **program** and/or data for execution on a device in a nonvolatile storage means.

CONSTITUTION: After an image forming device is initialized, a bootstrap specification file name is **obtained** from the specific rewritable nonvolatile memory. Then this bootstrap specification file is retrieved in all storage means 18, 20, and 22 connected to a main memory 12. If the obtained bootstrap specification file is present in one of the storage means, the bootstrap specification file is opened and respective execution programs and data are downloaded to the main memory 12 on according to the file and address information to be downloaded. The downloaded execution programs and data are restored by a restoring program to execution programs and data which are effective to the operation of the image forming device.

7/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

03987452 **Image available**

METHOD FOR DISCRIMINATING CLASS OF PACKAGE LOADED WITH PLURAL DEVICES

PUB. NO.: 04-352552 [JP 4352552 A]

PUBLISHED: December 07, 1992 (19921207)

INVENTOR(s): FUJIE TOSHIYUKI

ANEZAKI YASUHIRO

APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)

FUJITSU COMMUN SYST LTD [470927] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 03-127481 [JP 91127481]

FILED: May 30, 1991 (19910530)

INTL CLASS: [5] H04M-003/22; G06F-011/22; G06F-013/00; H04L-012/26; H04Q-001/20; H04Q-003/545

JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone); 44.3 (COMMUNICATION -- Telegraphy); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.2 (INFORMATION PROCESSING -- Memory Units)

JOURNAL: Section: E, Section No. 1357, Vol. 17, No. 214, Pg. 136, April 27, 1993 (19930427)

ABSTRACT

PURPOSE: To retrieve a shelf class table according to shelf identification information and to output shelf class information by using a diagnosed result obtained by a diagnostic program, diagnostic dictionary and station data for a fault analysis program.

CONSTITUTION: A fault is generated at a digital exchange, and the shelf identification information loaded with the device to cope with the fault is outputted from the fault analysis program. According to the outputted shelf identification information, a shelf class table 20 is retrieved and shelf class data SH-P are obtained. According to these data SH-P, a shelf data table 21 is retrieved and **package data** pointer retrieval information is obtained. According to this obtained pointer index information, a **package data** index table 22 is retrieved and package index information is obtained. According to the **package** retrieval information, a **package data** table 23 is retrieved and **package** class definition information is outputted. This identification definition information is correlated with the information of the fault generating device, and a **package name** obtaining collation is outputted.

7/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

0070380 **Image available**

LOGIC CIRCUIT DIAGRAM REFLECTING SYSTEM FOR PARTS ALLOCATION RESULT

PUB. NO.: 02-045880 [JP 2045880 A]
PUBLISHED: February 15, 1990 (19900215)
INVENTOR(s): IMAMURA YUKIO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 63-196067 [JP 88196067]
FILED: August 08, 1988 (19880808)
INTL CLASS: [5] G06F-015/60
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 42.1
(ELECTRONICS -- Electronic Components)
JAPIO KEYWORD: R060 (MACHINERY -- Automatic Design)
JOURNAL: Section: P, Section No. 1043, Vol. 14, No. 207, Pg. 79, April
26, 1990 (19900426)

ABSTRACT

PURPOSE: To reduce manhours and to eliminate errors by outputting a history file at the time of executing a gate/pin change and changing a logic circuit diagram according to the data.

CONSTITUTION: Two pins to be mutually changed or parts pins to belong to changed gates are indicated. Then, a **package data** storing part 1-4 is retrieved by an identification number added for each part at the time of changing. From the result of the retrieval, a physical parts data storing part 1-5 is retrieved by a physical parts name stored in the physical parts name field of the found part, and physical information is **obtained**. A **name** described in a logical parts name field corresponding to the physical parts **name** field of the **package data** storing part 1-4 is **obtained**. By the **name** and a pin number **obtained** beforehand, a logical parts data storing part 1-2 is retrieved. When the gate/pin change is executed, the history file is outputted. Next, a logical information switching part 1-6 retrieves a logic circuit diagram information storing part 1-1 by a gate identification number, a location, a pin number and a change ID in the history file, and a value is changed. By executing an output by means of an output processing part 1-7 finally, a plotter diagram, in which the result of the gate/pin change is reflected, is obtained.

7/5/7 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015645098 **Image available**
WPI Acc No: 2003-707281/200367
XRPX Acc No: N03-564994

Java Beans categorizing method, involves examining unknown list of file names for suffix and word string, and determining category for each **name** based on suffix and different word string

Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BECKER C H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6585779	B1	20030701	US 97974838	A	19971120	200367 B

Priority Applications (No Type Date): US 97974838 A 19971120

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6585779	B1		14	G06F-015/00	

Abstract (Basic): US 6585779 B1

NOVELTY - The method involves providing Java Beans with class and serialized files in a computer and inputting an unknown list of file names for multiple Java Beans in a repository. The unknown list of file

names are read and examined for a unique suffix and word string to create another list. The latter list is examined and a category for each of the file names is determined based on the suffix and a different word string.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus for determining a category to a set of object-oriented objects in a repository in computer system.

USE - Used for categorizing Java Beans.

ADVANTAGE - The method is capable of enabling the developers with a quick, efficient mechanism for determining the contents of a Java Archive (JAR) file without requiring introspection and instantiation of stored Java Beans.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of the procedure used to determine the names and categorized set of java beans.

pp; 14 DwgNo 3/9

Title Terms: BEAN; METHOD; UNKNOWN; LIST; FILE; NAME; WORD; STRING;

Language: CATEGORY; FILE; NAME; BASED; WORD; STRING

Derwent Class: T01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-007/00; G06F-017/00

File Segment: EPI

7/5/8 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015194947 **Image available**

WPI Acc No: 2003-255483/200325

XRPX Acc No: N03-202642

Files returning method for facilitating access to enterprise applications, involves gathering and storing files in virtual archive and returning virtual archive to user of enterprise application

Patent Assignee: JIANG T (JIAN-I); RICH L S (RICH-I); SCHACHER R L (SCHA-I)

Inventor: JIANG T; RICH L S; SCHACHER R L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020178439	A1	20021128	US 2001825081	A	20010402	200325 B

Priority Applications (No Type Date): US 2001825081 A 20010402

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020178439	A1	11	G06F-009/455	

Abstract (Basic): US 20020178439 A1

NOVELTY - The loading of a set of files stored under a predetermined file path and name is requested. A determination is made to check whether the requested file is in an archive format or a directory tree format. A virtual archive is created using a loading strategy created based on the determination. The files in the set are gathered and stored in the virtual archive that is then returned to user of enterprise application.

USE - For returning files to a user of enterprise application for facilitating access to enterprise application.

ADVANTAGE - Greatly simplifies the task of the programmer in manipulating archives. Enables the programmer to load and save files appropriately without regard as to the format in which the files are stored.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart for the loading process.

pp; 11 DwgNo 1/4

Title Terms: FILE; RETURN; METHOD; FACILITATE; ACCESS; APPLY; GATHER;

STORAGE; FILE; VIRTUAL; ARCHIVE; RETURN; VIRTUAL; ARCHIVE; USER; APPLY

Derwent Class: T01

International Patent Class (Main): G06F-009/455

File Segment: EPI

7/5/9 (Item 3 from file: 350)
[ALOG(R)File 350:Derwent WPIX
1 2004 Thomson Derwent. All rts. reserv.

1144128 **Image available**
WPI Acc No: 2002-654834/200270
NRIIX Acc No: N02-517367

Factory installation method of files and directories used in software application, involves replacing reference to unique token of long file name with determined equivalent short file name
Patent Assignee: DELL USA LP (DELL-N)
Inventor: MCGLOTHLIN J P; SMITH T G; VALYS D T
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 6425078 B1 20020723 US 99385780 A 19990830 200270 B

Priority Applications (No Type Date): US 99385780 A 19990830
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6425078 B1 6 G06F-009/00

Abstract (Basic): US 6425078 B1

NOVELTY - The long file name in a developed basic factory install package are determined. An equivalent short file name is determined for each determined long file name and an unique token is assigned to the long file name. A reference to the unique token is replaced with the equivalent short file name to create a modified factory install package (15).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for factory installation system of files and directories.

USE - For factory installing files and directories on built-to-order (BTO) computer system used in software applications such as Microsoft Internet explorer.

ADVANTAGE - Since the reference of unique token associated with long file name is replaced with the equivalent short file name, proper reference to the short file name of the files can be maintained without any human intervention.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the factory installation system.

Factory install package (15)
pp; 6 DwgNo 1/3

Title Terms: FACTORY; INSTALLATION; METHOD; FILE; DIRECTORY; SOFTWARE;
APPLY; REPLACE; REFERENCE; UNIQUE; TOKEN; LONG; FILE; NAME; DETERMINE;
EQUIVALENT; SHORT; FILE; NAME
Derwent Class: T01

International Patent Class (Main): G06F-009/00
International Patent Class (Additional): G06F-009/445
File Segment: EPI

7/5/10 (Item 4 from file: 350)
[ALOG(R)File 350:Derwent WPIX
1 Thomson Derwent. All rts. reserv.

1111116 **Image available**
WPI Acc No: 2001-621897/200172
NRIIX Acc No: N01-464220

Data backup method for use in server, involves transmitting electronic mail indicating occurrence of abnormal condition, to operator
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001249851	A	20010914	JP 200061235	A	20000306	200172 B

Priority Applications (No Type Date): JP 200061235 A 20000306

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001249851 A 6 G06F-012/16

Abstract (Basic): JP 2001249851 A

NOVELTY - The data in a file is read and file name for every backup file is determined. The read data is compressed and stored with generated file name. The occurrence of abnormal condition is informed to the operator through electronic mail.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for data backup device.

USE - For performing data backup in server.

ADVANTAGE - Reduces the operator's operation labor by automatically communicating to an operator during abnormal condition.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart explaining the data backup method. (Drawing includes non-English language text).

pp; 6 DwgNo 2/2

Title Terms: DATA; METHOD; SERVE; TRANSMIT; ELECTRONIC; MAIL; INDICATE;

CONF; ABNORMAL; CONDITION; OPERATE

IPC Class: T01

International Patent Class (Main): G06F-012/16

International Patent Class (Additional): G06F-003/06; G06F-012/00;

G06F-013/00

File Segment: EPI

7/5/11 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014042437 **Image available**

WPI Acc No: 2001-526650/200158

XRPX Acc No: N01-390702

File data production involves extracting the character group of objective process compression file described in text file when objective process compression file is accessed

Patent Assignee: SEIKO EPSON CORP (SHIH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001202275	A	20010727	JP 20009347	A	20000118	200158 B

Priority Applications (No Type Date): JP 20009347 A 20000118

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001202275 A 10 G06F-012/00

Abstract (Basic): JP 2001202275 A

NOVELTY - The method involves extracting the character group of an objective process compression file described in a text file when the objective process compression file is accessed. The objective process compression file contains an execution file and a text file.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the character group display method.

USE - File data production.

ADVANTAGE - Enables user to easily determine file name of compression file using on-line software without expanding compression file. Enables user to determine content showing characteristic of text file or spreadsheet file without opening file.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the file data production. Drawing includes non-English language text.

pp; 10 DwgNo 2/5

Title Terms: FILE; DATA; PRODUCE; EXTRACT; CHARACTER; GROUP; OBJECTIVE;

PROCESS; COMPRESS; FILE; DESCRIBE; TEXT; FILE; OBJECTIVE; PROCESS;

COMPRESS; FILE; ACCESS

Derwent Class: T01
International Patent Class (Main): G06F-012/00
File Segment: EPI

7/5/12 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014024997 **Image available**
WPI Acc No: 2001-509211/200156
XRPX Acc No: N01-378470

Label paper processing system for computer based goods packaging,
recognizes the type of label stuck on package during inspection, based on
which new label is stuck onto the inspected goods

Patent Assignee: TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001195630	A	20010719	JP 20007918	A	20000117	200156 B

Priority Applications (No Type Date): JP 20007918 A 20000117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001195630	A		9 G07D-009/00	

Abstract (Basic): JP 2001195630 A

NOVELTY - An identification label is stuck on each goods **package** ,
based on the set identification data. The labeled **package** is stored
and **identifier** for each storage block is **determined** . An inspection
unit (22) tests package by recognizing the type of label in each
package. New identification label is stuck onto the tested goods and is
stored in a memory.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
paper processing method.

USE - For processing label papers in computer based goods
packaging.

ADVANTAGE - Reduces operator's burden, by processing the label data
efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the controller of
label paper processing system. (Drawing includes non-English language
text).

Inspection unit (22)

pp: 9 DwgNo 4/8

Title Terms: LABEL; PAPER; PROCESS; SYSTEM; COMPUTER; BASED; GOODS; PACKAGE
; TYPE; LABEL; STICK; PACKAGE; INSPECT; BASED; NEW; LABEL; STICK; INSPECT
; GOODS

Derwent Class: Q31; T05

International Patent Class (Main): G07D-009/00

International Patent Class (Additional): B65B-057/00; B65B-069/00

File Segment: EPI; EngPI

7/5/13 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013329745 **Image available**
WPI Acc No: 2000-501684/200045
XRPX Acc No: N00-371950

Communication procedure for information processing system involves
informing second client terminal collaborating with first client terminal
of file name of file having preset format

Patent Assignee: IBM CORP (IBMC)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000181835	A	20000630	JP 98357795	A	19981216	200045 B

JP 3280330 B2 20020513 JP 98357795 A 19981216 200234

Priority Applications (No Type Date): JP 98357795 A 19981216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000181835	A		16	G06F-013/00	
JP 3280330	B2		17	G06F-013/00	Previous Publ. patent JP 2000181835

Abstract (Basic): JP 2000181835 A

NOVELTY - An image file in an image area specified by the operator of a client terminal (110,120) is generated. An **image file name** is **acquired** from a server (140). A file of a preset compression format in the **file name** relevant to the **image file name** is sent to the server and displayed in a web browser of the client terminal. The **file name** is informed to another client terminal collaborating with the first client terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a recording medium storing a software for controlling the communication procedure;

(b) a client terminal;

(c) a server;

(d) and a communication system.

USE - For information processing system.

ADVANTAGE - Enables various information such operational condition : unrelated application to be displayed on another client terminal through simple operation.

DESCRIPTION OF DRAWING(S) - The figure is the conceptual diagram of an information processing system.

Client terminal (110,120)

Server (140)

pp; 16 DwgNo 1/11

Title Terms: COMMUNICATE; PROCEDURE; INFORMATION; PROCESS; SYSTEM;

INFORMATION; SECOND; CLIENT; TERMINAL; FIRST; CLIENT; TERMINAL; FILE;

NAME; FILE; PRESET; FORMAT

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

7/5/14 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010849702 **Image available**

WPI Acc No: 1996-346655/199635

XRPX Acc No: N96-291947

Medical image data management system e.g picture archiving and communication system for permanently storing images - has work-station where data is transferred after data is extracted from file system according to location data stored by management system

Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8161461	A	19960621	JP 94297210	A	19941130	199635 B

Priority Applications (No Type Date): JP 94297210 A 19941130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8161461	A		7	G06T-001/00	

Abstract (Basic): JP 8161461 A

The system (17) manages an image obtained by a medical diagnostic imaging appts. The image is obtained by photographing a patient. A file system (7) stores the **obtained image**, the **name** of the patient, the name of the scanning doctor in charge of the patient, and a recognition number assigned to the image. The recognition number must

be memorized by the patient.

The system determines the storage location of the data in the file system and a specific workstation (11a-11c) where the data must be output. The scanning of the image is performed by the scanning doctor in the workstation. Several servers (9a-9f) allow shared access to the data stored in the file system.

USE/ADVANTAGE - For e.g. computerised-tomography appts., magnetic resonance imaging appts., carriage-return appts. Transfers images efficiently; performs scanning using any workstation connected to server.

Dwg.1/6

Title Terms: MEDICAL; IMAGE; DATA; MANAGEMENT; SYSTEM; PICTURE; COMMUNICATE
; SYSTEM; PERMANENT; STORAGE; IMAGE; WORK; STATION; DATA; TRANSFER; AFTER
; DATA; EXTRACT; FILE; SYSTEM; ACCORD; LOCATE; DATA; STORAGE; MANAGEMENT;
SYSTEM

Derwent Class/Additional Words: PACS; MRI

Derwent Class: P31; S05; T01

International Patent Class (Main): G06T-001/00

International Patent Class (Additional): A61B-005/00; G06F-017/30;

G06F-017/60; G06F-019/00

File Segment: EPI; EngPI

7/5/15 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010516115

WPI Acc No: 1996-013066/199602

XRPX Acc No: N96-011194

Compression data read-out and write-in method for magnetic disc -
managing read and write for each virtual sector, information being
registered in form of cluster in management table

Patent Assignee: AI SOFT KK (AISO-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7261937	A	19951013	JP 9479372	A	19940324	199602 B

Priority Applications (No Type Date): JP 9479372 A 19940324

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7261937	A	27	G06F-003/06	

Abstract (Basic): JP 7261937 A

The **compression data** storing device has a number of physical sectors and each physical sector is divided into a number of virtual sectors. When a new file is written, the extended element of **file name** determines a **compression** mode which writes during the same time of reading the existing file.

ADVANTAGE - Reduces invalid domains of **data** storing device. Sets up desirable **compression** mode according to **data file**.

Dwg.0/23

Title Terms: COMPRESS; DATA; READ-OUT; WRITING; METHOD; MAGNETIC; DISC;
MANAGE; READ; WRITING; VIRTUAL; SECTOR; INFORMATION; REGISTER; FORM;
CLUSTER; MANAGEMENT; TABLE

Derwent Class: T01; T03

International Patent Class (Main): G06F-003/06

International Patent Class (Additional): G06F-005/00

File Segment: EPI

7/5/16 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

G10137573 **Image available**

WPI Acc No: 1995-038824/199506

APIX App No: N95-030770

Compression of digitally encoded video image - transmitting address
if correspondence occurs and whole image block if not

Patent Assignee: NOKIA OY AB (OYNO)

Inventor: HAIKONEN P

Number of Countries: 008 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 633701	A2	19950111	EP 94110461	A	19940705	199506 B
FI 9303094	A	19950106	FI 933094	A	19930705	199513
FI 94308	B	19950428	FI 933094	A	19930705	199522
EP 633701	A3	19950329	EP 94110461	A	19940705	199543

Priority Applications (No Type Date): FI 933094 A 19930705

Cited Patents: No-SR.Pub; 6.Jnl.Ref; EP 534282

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
-----------	------	--------	----------	--------------

EP 633701	A2	E 10	H04N-007/32	
-----------	----	------	-------------	--

Designated States (Regional): DE ES FR GB IT NL SE

FI 94308	B	H04N-007/32	Previous Publ. patent FI 9303094
----------	---	-------------	----------------------------------

FI 9303094	A	H04N-007/32	
------------	---	-------------	--

EP 633701	A3	H04N-007/32	
-----------	----	-------------	--

Abstract (Basic): EP 633701 A

The method of **compression** involves transmitting a first **image** in a video sequence. Image content is subjected to classification at the beginning of the video sequence. The image is classified by dividing the image into blocks and **deriving an identifier** which describes **image** content for storage in memory. After classification is completed, a memory address is derived from an image block and the image content data for use as a prediction block candidate.

If the comparison result fulfils a given correspondence condition then the memory address is indicated to the receiver. If the condition remains unfulfilled then the image block is transmitted to the receiver.

USE/ADVANTAGE - For video transmission. Avoids error due to excessive motion of image by transmitting whole image when correspondence conditioned is unfulfilled.

Dwg.1/4

Title Terms: COMPRESS; DIGITAL; ENCODE; VIDEO; IMAGE; TRANSMIT; ADDRESS;

CORRESPOND; OCCUR; WHOLE; IMAGE; BLOCK

Derwent Class: W02; W04

International Patent Class (Main): H04N-007/32

File Segment: EPI

7/5/17 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

FI 937572 **Image available**

APIX App No: 1995-038823/199506

APIX App No: N95-030769

Searching for prediction block in video compression - using

identifier: describing image content of block and fetching location of
block to be encoded from memory

Patent Assignee: NOKIA OY AB (OYNO)

Inventor: HAIKONEN P

Number of Countries: 008 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 633700	A2	19950111	EP 94110460	A	19940705	199506 B
FI 9303093	A	19950106	FI 933093	A	19930705	199513
FI 94307	B	19950428	FI 933093	A	19930705	199522
EP 633700	A3	19950419	EP 94110460	A	19940705	199545
FI 633700	B1	20000503	EP 94110460	A	19940705	200026
DE 69424230	E	20000608	DE 624230	A	19940705	200034
			EP 94110460	A	19940705	

Priority Applications (No Type Date): FI 933093 A 19930705

Cited Patents: No-SR.Pub; 5.Jnl.Ref; EP 331094; EP 364748; EP 368151; EP 457362

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 633700	A2	E	6	H04N-007/32	
Designated States (Regional): DE ES FR GB IT NL SE					
FI 9303093	A			H04N-007/32	
FI 94307	B			H04N-007/32	Previous Publ. patent FI 9303093
EP 633700	A3			H04N-007/32	
EP 633700	B1	E		H04N-007/32	
Designated States (Regional): DE ES FR GB IT NL SE					
DE 69424230	E			H04N-007/32	Based on patent EP 633700

Abstract (Basic): EP 633700 A

The method of searching for a prediction block involves subjecting image blocks acting as prediction block candidates within a search area to classification. Blocks are classified by **deriving an identifier** from each **image** block acting as a prediction block candidate. The **identifier** describes an **image** content of the concerned image block. Location of the image block is stored in memory at an address determined by the identifier.

An identifier is derived from each image block to be encoded to describe the contents. The location of the prediction block to be encoded is fetched from memory from a position **determined** by the **identifier** describing the **image** content of the block.

USE/ADVANTAGE - For digitised image. Reduces amount of calculation required by classifying prediction blocks.

Dwg.2/2

Title Terms: SEARCH; PREDICT; BLOCK; VIDEO; COMPRESS; IDENTIFY; DESCRIBE; IMAGE; CONTENT; BLOCK; FETCH; LOCATE; BLOCK; ENCODE; MEMORY

Derwent Class: W02; W04

International Patent Class (Main): H04N-007/32

International Patent Class (Additional): H04N-007/28; H04N-007/36

File Segment: EPI

File 275:Gale Group Computer DB(TM) 1983-2004/Feb 12
 (c) 2004 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Feb 12
 (c) 2004 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Feb 12
 (c) 2004 The Gale Group
 File 16:Gale Group PROMT(R) 1990-2004/Feb 12
 (c) 2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2004/Feb 12
 (c)2004 The Gale Group
 File 624:McGraw-Hill Publications 1985-2004/Feb 12
 (c) 2004 McGraw-Hill Co. Inc
 File 15:ABI/Inform(R) 1971-2004/Feb 12
 (c) 2004 ProQuest Info&Learning
 File 647:CMP Computer Fulltext 1988-2004/Feb W1
 (c) 2004 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2004/Feb W2
 (c) 2004 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2004/Feb 11
 (c) 2004 The Dialog Corp.
 File 369:New Scientist 1994-2004/Feb W1
 (c) 2004 Reed Business Information Ltd.
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 610:Business Wire 1999-2004/Feb 12
 (c) 2004 Business Wire.
 File 613:PR Newswire 1999-2004/Feb 12
 (c) 2004 PR Newswire Association Inc

Set	Items	Description
S1	50983	FILENAME? ? OR (NAME OR IDENTIFIER? ?)(3N)(FILE? ? OR ARCHIVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2	237	(S1 OR NAME)(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUIRE??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DISCERN?)(5N)AUTOMATIC?
S3	4472596	COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WINZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR PACKING OR PACKAG???
S4	652024	S3(5N)(FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF - OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
	12	S2(100N)S4
	8	RD (unique items)
	47	S1(5N)DERIV???
	206	S1(5N)DETERMIN?
S5	584	S1(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUIRE??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DISCERN?)
S10	53	S9(100N)S4
S11	40	RD (unique items)
S12	36	S11 NOT S6
S13	742	S1(5N)BASED
S14	114	S13(100N)S4
S15	69	RD (unique items)
S16	61	S15 NOT (S6:S7 OR S12 OR PD>20010105)
S17	79	S13(50N)S4
S18	39	S16 AND S17

12/9/19 (Item 19 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
© 2004 The Gale Group. All rts. reserv.

1441637 SUPPLIER NUMBER: 11048770 (THIS IS THE FULL TEXT)
Mortice Kern Systems RCS v. 4.3. (version control system) (Software Review)
(evaluation)
Brown, Hugh
Computer Language, v8, n8, p66(2)
August, 1991
DOCUMENT TYPE: evaluation ISSN: 0749-2839 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 808 LINE COUNT: 00059

ABSTRACT: Mortice Kern Systems Inc's \$249 RCS is a straightforward version control system (VCS) based on the UNIX Source Code Control System. The system is easy to install but users should note that the product requires environment variables to be set for operation before proceeding with the program. Documentation is clear and the package's archive files are in text format, which many users will find beneficial. On the downside, RCS' openness can add problems to its access list security feature since the text format allows any user to modify a file's access list through editing. Some users will find the product difficult to use due to the inflexibility of placing archive files, making several different types of configurations impossible. RCS is the only evaluated VCS that does not offer configurability for aborting a check-in if a file has not changed. Instead users must provide a command-line option or respond to a prompt in order to force a check-in.

TEXT:

Mortice Kern Systems
RCS v. 4.3

RCS is a descendant of the UNIX Source Code Control System (SCCS) that Walter Tichy at Purdue University in West Lafayette, Ind., adapted into RCS for UNIX in the late 1970s. The product maintains much of the original's feel and should be easy to use for those familiar with UNIX. Indeed, those wishing to port archive files from SCCS will find that the soon-to-be-released v. 5.1 provides a utility to convert from SCCS format.

RCS is fairly straightforward and easy to install. Like TLIB, the system is simple enough to install in an hour with one proviso: RCS is sticky about environment variables that must be set for operation to proceed correctly. To be certain of successful operation, TMPDIR, GLOB, and ROOTDIR need to be set. Woe to the power user who tries to install RCS without consulting the manual. (This warning applies equally to all MKS products, but failure to set environment variables is the only major thing you can get wrong.)

The documentation comprises 160 pages inside a laminated cover. The text is professional and assured, and the tutorial provides not only clear examples of how to use its features but also an explanation of what problem each feature addresses. For instance, the explanation of the use of branching is the most straightforward and succinct of the presentations.

RCS's archive files are in text format-one feature that may reassure users. In addition, the reference section of the documentation provides a grammar for an archive file. Consider the following circumstances. In a previous version of RCS, you could not give a revision a multiple-word symbolic name according to the grammar, but the program would create such a case if you checked a file in and passed DOS a multiple-word symbolic name in quotes, making it a single argument. As a result, the file could not be checked out again because of the grammar violation. This problem was recoverable only because MKS provides a grammar for the file format and stores the archive file in text format. Under these conditions, it is a simple matter to correct the problem: load the archive file into the editor, observe how it is at variance with the grammar, edit, and save. Imagine doing that contortion on a binary archive file.

On the other hand, RCS's openness undermines its single security feature. RCS provides an option called an "access list" that allows definition of who may access a file. Only those whose names appear in the access list may use RCS to perform actions. RCS's text format, however,

... it open for a user to modify the desired file's access list by editing it.

RCS is more difficult to use because of its inflexibility in placing archive files. Because RCS archive files have the same name as the source files they are derived from, archive files must be placed to eliminate the possibility of clashes in the name space. MKS solves this problem by putting all archive files in a subdirectory named RCS. However, this procedure makes a number of configurations impossible. For instance, the workfiles and archive files cannot be on separate drives. Nor can users check in their workfiles from personal work directories. The only configuration available is archive files in the RCS subdirectory. It would be much better if RCS allowed greater configuration by the user, even at the expense of incompatibility with UNIX RCS.

RCS offers only minimal configurability. The only things the user may configure are the name of the network, whether to add a carriage return after new line characters (to make it work under DOS as it does under UNIX), strict locking, and whether to write-protect archive files. All other options are from the command line. The limited selection caused a small problem with the benchmark. Whereas all the other programs are configurable to abort a check-in if the file has not changed, RCS requires the user to respond to a prompt or provide a command-line option to force a check-in. To run the batch files the same way for all programs, it is necessary to force check-ins for all files, regardless of whether changes have occurred or not.

RCS comes with a diff program and an identification utility. Both diff and rcsdiff, a front end for diff to calculate differences on archive versions, can generate scripts for a UNIX work-alike streaming editor, ed. UNIX compatibility makes this product stand out for those developing on both UNIX and DOS machines.

COPYRIGHT 1991 Miller Freeman Inc.

COMPANY NAMES: Mortice Kern Systems Inc.--Products
DESCRIPTORS: Application Development Software; Version Control Software;
Evaluation
SIC CODES: 7372 Prepackaged software
TRADE NAMES: RCS 5.1 (Program development software)--evaluation
OPERATING PLATFORM: MS-DOS; OS/2; UNIX
FILE SEGMENT: CD File 275

12/9/20 (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01441832 SUPPLIER NUMBER: 11048718 (THIS IS THE FULL TEXT)
Burton Systems Software TLIB v. 4.12k. (version control system) (Software
Review) (evaluation)
Brown, Hugh
Computer Language, v8, n8, p64(2)
August, 1991
DOCUMENT TYPE: evaluation ISSN: 0749-2839 LANGUAGE: ENGLISH
REFERENCE TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 784 LINE COUNT: 00059

ABSTRACT: Burton Systems Software's \$139 TLIB is the easiest of five evaluated version control systems (VCS) to use, provides all needed basic functions and operates through a single program for check-ins and check-outs. TLIB does not offer a visual user interface but its command line operations are quite comprehensible. When users check a file in, TLIB prompts users for a comment to describe the change being made. Revision locking is another useful feature whereby the program creates a separate file with a name derived from the source file at the time users check out and lock a file. On the downside, if the system runs out of memory, TLIB expects users to experiment with several configuration options for controlling internal memory allocation. Only users, however, with files of 3,000 lines or more of source code will need to deal with this problem.

TEXT:

BURTON SYSTEMS SOFTWARE
TLIB v. 4.12K

TLIB is the smallest of the packages reviewed here, but is by no means a lightweight. TLIB provides all the basic functions while striving for simplicity. While other packages use separate executables to perform most functions, TLIB operates primarily through a single program to accomplish check-ins and check-outs, making the system much simpler.

TLIB is the easiest of the packages to install and use. The documentation covers the basics in approximately 25 pages, enabling you to have the system installed and going in less than an hour. Power users can set up in less time by installing the product and using the simple text interface to prompt them for each successive operation, referring to the manual only when they need to advance to more complex features.

TLIB may be controlled from the command line to perform batch operations or in prompt mode when the user supplies an incomplete command. When the second mode is used, the user is prompted for a command and information to complete the command. While not equipped with a visual user interface, TLIB performs essentially the same functions and is more comprehensible than the visual interfaces provided in the other VCSs reviewed here. In addition, the menus and operations may be limited or expanded by editing a text configuration file.

Two important tools are TLIBSNAP and LISTBLD. TLIB does not have symbolic names associated with a release. Instead, the user defines a release by taking a snapshot of the state of a group of files with TLIBSNAP. This program writes a batch file script to extract all the listed files in the named revision. The program would be useful for rolling a system back to that version of the source code should the need arise. LISTBLD builds files that are lists of filenames. Used with TLIB, it is possible to automatically generate scripts to check in and check out groups of files en masse. When the snapshot file and associated list files are treated as source files under version control, TLIB can then manage the definition of the state of a project across time.

TLIB has some nice features, reassuring you that the product was well thought out. For instance, when a file is checked in, the user is prompted for a comment describing the change made. Before writing the comment, the user may review the differences between the two revisions of a file by viewing the deltas. This refreshes the user's memory of the exact changes and allows an appropriate comment to be written.

Another well-designed feature is the way revision locking is handled. Whenever a file is checked out and locked, a separate file with a name derived from the source file is created. Why not put the information about the file's status in the archive file or in a single file database? Doing so lets the system administrator configure a system that permits users to check out files on a network system but not check them in. This is done by setting the permissions on the directory that holds the lock files to allow write operations but not deletion. This procedure would be useful in an environment where programmer modifications are turned over to a quality-assurance person to test the modifications and check in the source for everyone's use after verification. Such adaptations to the program are indicative of a product that has matured by close contact with users and careful consideration of the problem domain.

TLIB employs a curious approach to what to do if the system runs out of memory: the user is expected to experiment with a couple of configuration options that control internal memory allocation. Users are primarily concerned that the program perform with minimal intervention and are generally not interested in the internal operation of the program. However, you won't need to worry about this unless you deal with files of more than 3,000 lines (which is pretty large for C source code, anyway).

Technical support at Burton Systems is Dave Burton, the software's author. Consequently, Burton Systems provides excellent support. Early discussion about the four separate modes of checking out files received a prompt return call and a lengthy discussion of design decisions in TLIB.

TLIB comes with additional programs. Among the extras are make and sed (both with source), CED, a parallel port file transfer program, a TOUCH utility, a CRC16 program, and macros for using TLIB with BRIEF.

12/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02366762 SUPPLIER NUMBER: 59023547 (USE FORMAT 7 OR 9 FOR FULL TEXT)
THE swat TEAM kill bugs dead. (Product Information)
SPANBAUER, SCOTT
PC World, 18, 2, 110
Feb, 2000
ISSN: 0737-8939 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5583 LINE COUNT: 00464

... and 97 (but not 2000) can lose messages if your computer crashes, loses power, or otherwise expires while Outlook is moving them to the archive file.

FIX Microsoft offers a 5MB fix that prevents system failures during archiving.

officeupdate.microsoft.com/downloaddetails/arch98en.htm

Long File Name Crash Patch

BUG Unethical hackers can crash Outlook 98 simply by sending you a message containing a file attachment that has a very long file name. Worse, determined miscreants can embed program code in that long file name and get it to run on your computer.

FIX Microsoft released a 4.7MB Patch...

12/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02288323 SUPPLIER NUMBER: 54398885 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Databases on the Growth Curve. (customer marketing database implementations) (Industry Trend or Event)
Intelligent Enterprise, 2, 6, 30(1)
April 20, 1999
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2503 LINE COUNT: 00215

... and put them in a format suitable for mailing. A company could create a name from a first initial to a full name if the name were in the file. A system might try to determine gender and apply a title to a name. Most often, systems correct existing address information by matching to proper street, city, and ZIP codes from a postal service file. When you standardize the information, you process it against a National Change of Address (NCOA) database.

These processing requirements often demand multiple sorts and passes

12/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02150761 SUPPLIER NUMBER: 20404197 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Symantec Corp.: Norton Uninstall Deluxe. (Uninstallers) (The 1998 Utility Guide) (Software Review) (Evaluation)
Mendelson, Edward
PC Magazine, v17, n6, p141(1)
March 24, 1998
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 283 LINE COUNT: 00025

Norton Uninstall monitors installations even after the installer restarts Windows. It also creates self-installing archives of programs that you can transfer to other systems. You can remove an application with a few mouse clicks and review the list of files and registry...

...orphaned DLLs. Its modules for removing duplicate files and detached items in the registry are generally safe, but you have to right-click on individual filenames to determine which of two matching files has a higher version number.

On heavily loaded test systems, Norton Uninstall Deluxe was too slow.

...first release of...

12/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

© 2004 The Gale Group. All rts. reserv.

01978237 SUPPLIER NUMBER: 18664096 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Output, input, throughput: print to rule at Seybold SF. (Seybold San

Francisco publishing show) (Industry Trend or Event)

MacWEEK, v10, n34, p1(3)

Sep 9, 1996

ISSN: 0892-8118 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 907 LINE COUNT: 00074

... support the Unicode international font standard.

Imaging software

Extensis Corp. will roll out Fetch 1.2, the first version to be marketed under the Extensis name. The image-database software package was recently acquired from Adobe. The company will also demonstrate Version 1.5, due later this year, which will add support for a variety of new formats and...

12/3,K/5 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

© 2004 The Gale Group. All rts. reserv.

1884370 SUPPLIER NUMBER: 18431190 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Planning for retirement. (electronic financial planning) (After Hours)

(Internet/Web/Online Service Information) (Column)

Hallerman, David

Home Office Computing, v14, n7, p50(2)

July, 1996

DOCUMENT TYPE: Column ISSN: 0899-7373 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1719 LINE COUNT: 00134

... Online (keyword: soho).

Four more Windows shareware programs specifically for retirement planning calculations can be found on HOC's America Online site. There's Retirement Calculator v 1.2 (file name , retcalc. zip), Retirement Planner v5.2 (file name, fprx...

...520. zip), Analyze Retirement v 1.0 (file name, retirea. zip), and Retirement Planning vl. 11 (file name, retire. zip). All four programs require vbrun300.dll, the Microsoft Visual Basic runtime module, in your \Windows\ System subdirectory. For the Macintosh, shareware includes RetireMentor vl.06 (file name, RetireMentor...

12/3,K/6 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

© 2004 The Gale Group. All rts. reserv.

1816639 SUPPLIER NUMBER: 18132649 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Digital signatures: how they work. (PC Tech/Tutor) (Technology Information)

Prose, Jeff

PC Magazine, v15, n7, p237(3)

April 9, 1996

ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2497 LINE COUNT: 00187

... by downloading CRC.COM from PC Magazine Online. (It's in the Tutor Library of ZD Net/CompuServe's Utilities/Tips forum and in the file PKZIP.ZIP on our Internet server at <http://www.pcmag.com>.) CRC.COM is a DOS utility that takes a filename as input and computes a 32-bit CRC value from the file's contents. It uses the popular CRC-32 algorithm used by PKZIP and IBM Token-Ring network...

12/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01877866 SUPPLIER NUMBER: 17890764 (USE FORMAT 7 OR 9 FOR FULL TEXT)
New ways to communicate: data, fax, and remote packages keep everyone connected. (Windows 95-based improvements) (includes directory) (Computer Shopper Buying Guide: What's Hot for '96) (Buyers Guide)
Kawamoto, Wayne
Computer Shopper, p158(4)
Mar-Feb, 1996
DOCUMENT TYPE: Buyers Guide ISSN: 0886-0556 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1069 LINE COUNT: 00093

... Remote Locations

To take control of another PC through a network or telephone line, your best resource is a remote-computing (also called remote-control) package. Remote-program vendors face several challenges in the transition to Windows 95. For one, they must face the reality that many offices will continue to run Windows...

...character-based DOS. When you factor in that different operating systems support different ways of displaying data--and that older OSs don't support long filenames--then remote computing quickly becomes complicated.

At press time, there were three Windows 95-compatible remote-computing programs on the market: Microcom's Carbon Copy for Windows 3...

12/3,K/8 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01742056 SUPPLIER NUMBER: 16522287 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Zippping with a friendly face. (Thomas Grubbe's ZipCenter 1.01, FlashPoint Development's Zip Navigator 2.01, Nico Mak Computing's WinZip 5.5a) (sidebar to "Why Wait Get More From Windows Now") (Software Review) (Evaluation) (Brief Article)
Simon, Barry
PC Magazine, v14, n5, p153(1)
March 14, 1995
DOCUMENT TYPE: Evaluation Brief Article ISSN: 0888-8507
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 391 LINE COUNT: 00030

... zipped archive simply by dragging files from File Manager to the WinZip window. If you drag from the archive window to a drag-drop target, WinZip can unzip the file and pass the unzipped filename to the target. WinZip even has special features to cope with applications embedded in zipped archives. If a standard setup program is present, WinZip can install the program directly from the zipped file. After you've tried out the program, WinZip can even uninstall it by restoring your .INI files and generally cleaning up. For programs without a formal setup module, WinZip has a checkout feature that sets up a Program Manager group and again offers to remove the files and groups if you don't like the program.

Registration fee: \$29. Nico Mak Computing, Bristol, CT; 800-242-4775 (filename: winzip.exe).

ZipCenter, Version 1.01, a Windows front end used only for unzipping, requires you to have PKUNZIP, but it's well put together...

12/3,K/9 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01666422 SUPPLIER NUMBER: 15012478 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Special Issue: USENET Network News update. (On the Networks) (Column)
Wassstein, Sydney S.
News Journal, v12, n1, p81(6)
Jan, 1994
DOCUMENT TYPE: Column ISSN: 0898-9788 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4565 LINE COUNT: 00344

... sources.

As a quick review, here are the steps:

I. Figure out in what group, Volume, and Issue(s) the posting appeared. Also try and **determine** its **archive name**. If you know these **items**, it's usually easy to find an archive site that archives that group. Most **archive** sites keep their **information** in a hierarchy, ordered first on the group, then on the volume number, and last on the archive name. These specifications together usually make up...

...do not know the archive name, but do know the volume, each volume also has an Index file that you can retrieve and read to **determine** the **archive name**. UUNET is one common publicly accessible archive site for each of the moderated groups mentioned in this article.

II. If you do not know which sites archive the groups, or even if any site is **archiving** a particular **item** (because they are not **archiving** the entire group), consult Archie. (See "On the Networks," CUJ August 1991, Vol. 9, No. 8). Archie is a mail response program that tries to...

12/3,K/10 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01614386 SUPPLIER NUMBER: 14392884 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ARJ: a worthy competitor to PKZIP. (Robert Jung Software's ARJ 2.41a and PKZIP 2.04g data compression software) (Includes related article on performance tests of the two software packages) (Hardware Review) (First Looks) (Brief Article)
Simon, Barry
PC Magazine, v12, n17, p56(1)
Oct 12, 1993
DOCUMENT TYPE: Brief Article ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 402 LINE COUNT: 00030

... single floppy, which gives floppy disks some protection against developing errors. Since you can tell ARJ to read all the subdirectories on a given disk, **compress** files based on **archive** bits, and store full pathnames, ARJ can function as an efficient floppy diskbased backup program if you write some batch files. And if you've found **archiving** to floppy disks to be slow, ARJ lets you prepare multivolume archives on a hard disk and copy them to floppy disks.

You can create...

...be interested in a separate program called REARJ, which translates from a wide variety of archives (.LHA, .PAK, .ZIP) to .ARJ format.

ARJ can read **filenames** taken from within an archive, so you can supply a batch file that runs the DOS SORT command to rearchive a file sorted by filename, date, or **archive** bit. For some, the fact that .ZIP is the de facto compression standard will discourage a switch to any other program, but others will be...

...license policy.

Performance Tests: ARJ, Version 2.41

In testing against PKZIP 2.04, ARJ 2.41 was slower across the board, but the two programs were equally effective at compressing files.

The compressed file size is expressed here as a percentage of the uncompressed file size. A 1,000K file compressed to 40 percent would be a 400K compressed...

12/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01580038 SUPPLIER NUMBER: 13085023 (USE FORMAT 7 OR 9 FOR FULL TEXT)
On the networks: special issue: USENET Network News update.
Weinstein, Sydney S.
C Users Journal, v11, n1, p109(5)
Jan, 1993
ISSN: 0898-9788 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2955 LINE COUNT: 00217

... sources.

As a quick review, here are the steps:

1. Figure out in what group, Volume, and Issue(s) the posting appeared. Also try and determine its archive name. If you know these items, it's usually easy to find an archive site that keeps that group. Most archive sites keep their information in a hierarchy ordered first on the group, then on the volume and last on the archive name. These together usually make up a directory...

If you do not know the archive name, but do know the volume, each volume also has an index file that can be retrieved and read to determine the archive name. One common publicly accessible archive site for each of the moderated groups in this article is UUNET.

2. If you do not know which sites archive the groups, or even if any site is archiving that item, but they are not archiving the entire group, consult Archie. (CUJ August 1991, Vol. 9, No. 8). Archie is a mail-response program that tries to keep track of sites...

12/3,K/12 (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01552366 SUPPLIER NUMBER: 13066097 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PixoFoto Lite. (PixoArts Corp.'s PixoFoto 1.1 Lite image-editing software)
(Software Review) (Lab Notes) (Evaluation)
Ali, Quabidur R.
C Users Journal, v9, n52, p105(1)
Feb 28, 1992
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 311 LINE COUNT: 00023

... were able to do this with PhotoStyler.

PixoFoto's interface is somewhat quirky -- for example, the File Save dialog box does not have a clearly discernable place for entering a file name.

PixoFoto also does not support LZW compressed TIFF images, a common format. The Cirrus Logic Video card supports 24-bit color only at 640-by-480 resolution.

PixoArts, of Menlo Park, Calif., can be...

12/3,K/13 (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01546871 SUPPLIER NUMBER: 12631915 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Streamline your program's setup with the version control and decompression

DLLs. (dynamic link libraries) (Tutorial)
Richter, Jeffrey
Microsoft Systems Journal, v7, n6, p61(11)
Oct, 1992
DOCUMENT TYPE: Tutorial ISSN: 0889-9932 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6764 LINE COUNT: 00540

... so that file transfers proceed quickly.

Once you've opened the source file, the destination file must also be opened. Before doing this, you must **determine** the **name** the destination file should have by calling GetExpandedName. The first parameter to this function is the pathname of the source file and the second parameter is the buffer that will receive the file's original name. If the file was **compressed** by calling COMPRESS with the -r switch, GetExpandedName will return the original name of the file. If the file was not **compressed**, GetExpandedName simply returns the same name as the source file. If GetExpandedName is successful, it returns TRUE. Once you have the destination file's name...

12/3,K/14 (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01530057 SUPPLIER NUMBER: 12466218 (USE FORMAT 7 OR 9 FOR FULL TEXT)
File Wizard does network file housekeeping. (Knowzall Systems Inc.'s File Wizard 2.1 network file management software)
Matzkin, Jonathan
PC Magazine, v11, n15, p299(1)
Sept 15, 1992
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 650 LINE COUNT: 00049

... functions based on its disk space analysis. The program runs on the file server and automatically handles such tedious details of file management as selecting files for deletion or **archiving**. Think of it as XTree on steroids. The package's only real drawbacks are the menu structure and its support policy.

When you set up...

... specific user's file activity and detect which users are taking up too much disk space. You can also break down the analysis by **filename** extension to compare the space **taken** by executable files with that used by data files.

File Wizard can report on a disk's slack space, both for the volume as a...

12/3,K/15 (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01527024 SUPPLIER NUMBER: 12360678 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Windows workers. (utility programs for Microsoft Windows) (part of a special section with tips and techniques for getting the most out of a microcomputer 'Working Smarter in 1992')
PC-Computing, v5, n8, p140(1)
August, 1992
ISSN: 0899-1847 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 627 LINE COUNT: 00048

ABSTRACT: Four utility programs for Microsoft Windows are described. D'Compress for Windows, from Moon Valley Software, saves disk space by **archiving** files and directories. A former shareware program, it lists...
... hDC Power Launcher 2.0 transforms the desktop through 'advanced...'. It is available...

...Development Corp for \$69.95. WinPost 3.1a transfers the concept of Post-It notes to the Windows desktop. The program is available under the file name WINPST.COM on PC/ Computing 's PC/Contact online service in the library three.

12/3,K/16 (Item 16 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01497686 SUPPLIER NUMBER: 11905011 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Where to get the sources.
Weinstein, Sydney S.
C Users Journal, v10, n2, p115(5)
Feb, 1992
ISSN: 0898-9788 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3247 LINE COUNT: 00248

... in italics, this is the archive name of the posting. It's a big help in finding the files once you find a site that **archives** the information . OK, Here Are The Steps:

1. Figure out in what group, Volume, and Issue the posting appeared. Also try and **determine** its **archive name** . If you know these items , it's usually easy to find an archive site that keeps that group. Most **archive** sites keep their **information** in a hierarchy ordered first on the group, then on the volume, and last on the archive name. These together usually make up a directory...

...do not know the archive name, but do know the volume, each volume also has an Index file that can be retrieved and read to **determine** the **archive name** . One common publicly accessible archive site for each of the moderated groups in this article is UUNET.

2. If you do not know which sites archive the groups, or if any site is **archiving** that **item** , even though they are not **archiving** the entire group, consult Archie. (CUJ August 1991, Vol. 9, No. 8). Archie is a mail response program that tries to keep track of sites...

12/3,K/17 (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01459614 SUPPLIER NUMBER: 11454070 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dallas Fax 24/96 V. (Hardware Review) (Product Profiles) (one of of 14
evaluations of facsimile/modem boards in 'Receive the Fax' in Fax/Modem
Boards: Reasonable Facsimiles hardware buyer's guide) (evaluation)
PC Sources, v2, n11, p422(1)
Nov, 1991
DOCUMENT TYPE: evaluation ISSN: 1052-6579 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 377 LINE COUNT: 00029

...ABSTRACT: Fax's 24/96 V facsimile modem board lists for \$198, a good price for the quality and options. The buyer selects one of three **name** brand software **packages** : Alien **Computing** 's FAXit for Windows, MagicSoft's METZ or Smith Micro Software's QuickLine II. The modem has built-in V.42bis 4-to-1 **data compression** capabilities. The half-height 8-bit board is simple to install and set up via the external DIP switches. The line and telephone jacks are...

12/3,K/18 (Item 18 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01442629 SUPPLIER NUMBER: 11037787 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Archie at your service.
Weinstein, Sydney S.

Journal, v9, n8, p13(7)

August, 1991

ISSN: 1098-9788

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 4475

LINE COUNT: 00347

... automatically assemble the pieces of postings in the comp.sources and comp.binaries groups by performing the unshars and uudecodes needed to reconstruct the original files. newsbreak uses the **Archive - name :** header to determine the subdirectory for the resulting files. Recent changes include support for Xenix 386 and for the binary formats used by comp.binaries.ibm.pc.

A...

12/3,K/19 (Item 19 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01441833 SUPPLIER NUMBER: 11048770 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mortice Kern Systems RCS v. 4.3. (version control system) (Software Review)
(evaluation)

Brown, Hugh

Computer Language, v8, n8, p66(2)

August, 1991

DOCUMENT TYPE: evaluation ISSN: 0749-2839

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 808 LINE COUNT: 00059

... the archive file into the editor, observe how it is at variance with the grammar, edit, and save. Imagine doing that contortion on a binary archive file.

On the other hand, RCS's openness undermines its single security feature. RCS provides an option called an "access list" that allows definition of who...

...a user to modify the desired file's access list by editing it.

RCS is more difficult to use because of its inflexibility in placing archive files. Because RCS archive files have the same name as the source files they are derived from, archive files must be placed to eliminate the possibility of clashes in the name space. MKS solves this problem by putting all archive files in a subdirectory named RCS. However, this procedure makes a number of configurations impossible. For instance, the workfiles and archive files cannot be on separate drives. Most users check in their workfiles from personal work directories. The only configuration available is archive files in the RCS subdirectory. It would be much better if RCS allowed greater configuration by the user, even at the expense of incompatibility with UNIX...

12/3,K/20 (Item 20 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01441832 SUPPLIER NUMBER: 11048718 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Burton Systems Software TLIB v. 4.12k. (version control system) (Software Review) (evaluation)

Brown, Hugh

Computer Language, v8, n8, p64(2)

August, 1991

DOCUMENT TYPE: evaluation ISSN: 0749-2839

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 784 LINE COUNT: 00059

... comment to be written.

Another well-designed feature is the way revision locking is handled. Whenever a file is checked out and locked, a separate file with a name derived from the source file is created. Why not put the information about the file's status in the archive file or in a single file database?

Doing so lets the system administrator configure a system that permits users to check out files on a network system but not check them...

12/3,K/21 (Item 21 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
© 2004 The Gale Group. All rts. reserv.

147718 SUPPLIER NUMBER: 10882562 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tame your hard disk! (shareware and free utility programs) (PC Contact)
Bella, Preston
PC-Computing, v4, n7, p133(4)
July, 1991
ISSN: 0899-1847 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2991 LINE COUNT: 00218

... thing but do it to perfection.
The programs are all shareware or public domain, and most are available online from data library 3 of PC/ Computing 's forum, PC/ Contact (filenames are printed at the end of each description), or for \$6.99 plus \$4 in shipping costs from the Public Software Library, P.O. Box...

...GLANCE
Get the Big Picture
If you're like most of us, your hard disk is always on the verge of filling up. Forgotten directories stuffed with old programs and data are often the culprits. What you need is a way to see which directories on your hard disk are the largest so you can target...

12/3,K/22 (Item 22 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
© 2004 The Gale Group. All rts. reserv.

147719 SUPPLIER NUMBER: 08318690 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WordPerfect users can now DrawPerfect, too. (WordPerfect Corp.'s DrawPerfect 1.0 presentation computer graphics software) (evaluation)
Kaskin, Robin
PC Magazine, v9, n9, p38(1)
May 15, 1990
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 940 LINE COUNT: 00074

... the way it handles graphics import. It converts .TIF, .PCX and other popular graphics formats without asking you to coordinate the translation. You select the file by name, and the program determines how to convert it. When you come across a bizarre file type, you can capture it with an included screen capture utility. And if you want to handle conversions as a batch process, there's a standalone conversion program, too.
Those familiar with other graphics packages will not find much motivation for switching to DrawPerfect (unless they're shopping for a word processor, too). But, with DrawPerfect, WordPerfect Corp. demonstrates continued...

12/3,K/23 (Item 23 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
© 2004 The Gale Group. All rts. reserv.

147761 SUPPLIER NUMBER: 06274028 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reach out and touch your files. (Touch, utility program) (Productivity)
Welford, Michael J.
PC Magazine, v7, n7, p309(11)
April 12, 1988

ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3391 LINE COUNT: 00247

... File's Date/Tie call to fill in the missing parameter. Both the
Find First and Find Next calls, which have just been used to **obtain** a
filename for any wildcard entries, return all the file's statistic,
including its current date and time stamp.

DOS DATA COMPRESSION

Now to the specifics of the date-time compression I promised earlier.
The details of a file's statistics, including the date and time, are...

12/3,K/24 (Item 24 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01208727 SUPPLIER NUMBER: 05264311 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Polytron Version Control System 3.0 from Polytron Corp. (Software Review)
(one of six source code management system evaluations in 'Tracking Code
Modules') (evaluation)
Vallino, Jim
PC Tech Journal, v5, n9, p50(15)
Sept, 1987
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1753 LINE COUNT: 00131

... specific configuration.

As a default, all files maintained by PVCS have their read-only file
attribute set. This helps to prevent accidental deletion of library
archive files. All the information for a given source file is kept in
a single file maintained by PVCS. This file, referred to as the log file,
is given the same base **name** as the source file and the extension is
calculated using the LOGSUFFIX configuration option. For example, with the
default value for LOGSUFFIX, PVCS keeps a .c work file in a .c v log file
...

12/3,K/25 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

02916060 Supplier Number: 75814468 (USE FORMAT 7 FOR FULLTEXT)
PeoplePC Wins Contract With Powergen to Provide UK Employees With Bundled
Computer Packages; PeoplePC's Business Model Continues to Expand in
Europe.
Business Wire, p2225
June 25, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 577

... of gas, electric and telephone services, that it will be providing
the company's more than 5,000 employees with all-in-one home computing
packages. The Powergen program adds to PeoplePC's growing client roster
in Europe.

Powergen will subsidize the 'Clicks@Home' program, and employees
will pay a minimal monthly fee for the PeoplePC home computing package.
The package includes a new, **name** -brand desktop computer with fully
loaded software, unlimited Internet access, round-the-clock customer
support, and co-branded online services.

"The Powergen program is the...

12/3,K/26 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03395438 Supplier Number: 44717780 (USE FORMAT 7 FOR FULLTEXT)
Management Software Choices Click With Users: Manufacturers seek to expand
the capabilities of their computer systems and programs specifically
geared to shoppi
Shopping Center World, p81
June, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2624

... with a software manufacturer that produces its own programs, rather
than one that relies either partly or totally on outside sourcing. He says
"... obtain all or parts of packages marketed under their name
... otherwise suppliers whose programs are then modified to function as a
... unit. Such packages, he advises, may have glitches as a result of...

...customize further for specific clients. In those cases, he adds, the
software maker's technical support staff may not have full understanding of
out-sourced programs imported into the package and thus may not be able
to troubleshoot problems.

There also are questions of hardware and platform to consider. In
regard to the former, almost...

12/3,K/27 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06776916 SUPPLIER NUMBER: 14589804 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Internet toolkit: file compression and archive utilities. (Column)
Delfino, Erik
Online, v17, n6, p90(3)
Nov, 1993
DOCUMENT TYPE: Column ISSN: 0146-5422 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1943 LINE COUNT: 00150

... the current one, you can specify it on the command line. For
example, using pkunzip libguide.zip c:[unkeyable] download [unkeyable]
... will store extracted files from the file libguide.zip in the
given directory.

COMPRESS

On Internet FTP servers, files that have been processed with a UNIX
compression utility are even more common than those processed with PKZIP.
These files usually have filenames ending in ".z." Like .ZIP files,
these files are unusable until decompressed. They also tend to have UNIX
filenames, which are significantly longer than the DOS "eight-dot-three"
format, i.e., library.guides.txt.

".z" is a typical UNIX-style filename extension. Care must be
taken when downloading files with these types of names, so that they are
renamed with a suitable DOS filename.

Whereas, .ZIP files were usually created with the DOS PKZIP
program, ".z" files were created with a UNIX program. Until fairly
recently, you had to have access to...

12/3,K/28 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05881589 SUPPLIER NUMBER: 12302659 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Televangelist top bidder for UPI: Pat Robertson has one month to decide if
he wants to buy the financially troubled wire service for \$6 million.
(United Press International Inc.)
...
... Publisher, v125, n20, p9(2)
...
ISSN: 0013-094X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 974 LINE COUNT: 00076

... final.
Additional bidders sought to purchase the UPI Spanish-language
for \$33,000 and the Washington, D.C., daybook for \$12,000; and to
acquire the name, radio archives, wire archives, photo archives,
and working files from Paris, Moscow, and Washington for \$25,000 each.
All those bids were rejected in light of Robertson's offer to
purchase the entire operation...

12/3,K/29 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04838213 SUPPLIER NUMBER: 09391013 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CIME-ISE math shareware. (mathematical software)
Jackson, Gregory
Mechanical Engineering-CIME, v112, n8, p37(1)
August, 1990
ISSN: 0025-6501 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 896 LINE COUNT: 00072

... such things as integration, differentiation, frequency functions,
and other admirable features. Much more interesting are the programs that
extend or redefine the notion of a calculator. PolyMath (file name
PMATH40.ZIP) extends the features of a calculator by allowing easy
definition of functions and commands. It further increases the function by
allowing scientific plots on CGA...

12/3,K/30 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04783737 SUPPLIER NUMBER: 08701970 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SoftSolutions can manage documents on PC LANs. (SoftSolutions Inc.
introduces Perfect Solution document management system) (product
announcement)
Olsen, Florence
Government Computer News, v9, n15, p40(1)
July 23, 1990
DOCUMENT TYPE: product announcement ISSN: 0738-4300 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 668 LINE COUNT: 00055

... gigabytes of documents stored on multiple file servers and complete
the search in a few seconds. It is possible because PerfectSolution indexes
and creates a compressed version of every document and its profile that
is less than 5 percent of the original size, he said.
"We don't care what application it is -- WordPerfect, dBase...

...found SoftSolutions in 1979.

The software automatically determines where a document should be
located -- in which file server, directory, subdirectory and under which
MS-DOS filename -- "according to a convention you determine,"
Teramulla said.

PerfectSolution frees users from most of the routine tasks associated
with document control systems, by automatically indexing, backing up and
archiving documents based on preset instructions from the system
manager, he said.

"It takes away from the user the responsibility of being a mini
system manager and...

12/3,K/31 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

03723556 SUPPLIER NUMBER: 06858138 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Downloading using IBM and Macintosh computers.
Balas, Janet
Small Computers in Libraries, v8, n10, p18(2)
Nov, 1988
ISSN: 0275-6722 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2438 LINE COUNT: 00186

... read more about this format on the Source, you should go to MacSIG, select the library option from the main menu, and then choose "PackIt, StuffIt and MacArc." This information file states that MacArc is fully compatible with the MS DOS, AMIGA, and UNIX versions of the program so you can download and extract the files created on any of these systems.

While you would not be interested in downloading archived program files from an incompatible system, the ARC format is useftil for exchanging text files efficiently between incompatible computers, Archived files are smaller than the original files so connect-time is reduced when transferring ARC files. If you would like to create archives that decompress themselves, you need to obtain the program called ArcPop. The filename on MacSIG is ArcPop. arc. You may use this program to de-archive MacArc ARC files or you may make an existing ARC file into ArcPop application that will unarchive itself when its icon is doubleclicked.

MacArc is shareware, while ArcPop...

...Macintosh RoundTable on GENie has a file named ARCMAC.SIT Lhat is also described as the Macintosh version of ARC and will allow you to compress and combine multiple files in the ARC format. I have not downloaded this program so I do not know if it will also decompress ARC files. At the ti...

12/3,K/32 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

02837926 SUPPLIER NUMBER: 04097300 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Gorham in gifts: a new leader.
Miron, Debra Slotnick
REF-The Weekly Home Furnishings Newspaper, v60, p60(2)
Nov 1986
ISSN: 0045-7865 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2019 LINE COUNT: 00161

... and be everything to everybody. We'll pick and choose our niche and be very careful.'

In recent years, Gorham has built a strong brand name image in tabletop and subsequently taken that name into gifts, but in spite of its successes, it has had to face the problem of management turnover. But in responding to this...

...offering in the more moderate price ranges.

Photo: Gorham developed this exclusive shopping bag for its retailers, solving the age-old problem of how to package plush.

Photo : Jim Thomas

Photo : The Three Musketeers: Gorham's Cuddly Companions gives retailers a new angle on developing a bear business.

12/3,K/33 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0515695
Edit With Shell Archives, FTP Buffering
Unix World September, 1993; Pg 75; Vol. X, No. 9
Serial Code: UNIX ISSN: 0739-5922
Serial Heading: HANDS-ON HELP: Wizard's Grabbag

Word Count: 2,951 *Full text available in Formats 5, 7 and 9*

BYLINE:

Rebecca Thomas

TEXT:

... be stored by line 33 into the temporary file defined on line 6. We'll later discuss of how the commands written to the shell **archive** -this temporary file -work and for now concentrate on the constructs that support creation of the shell archive.

Lines 21 through 29 process each **file - name** argument: Line 22 **determines** if the file exists; if not, the continue statement causes control to return to the beginning of the "while" loop to fetch the next name. Line 23 determines if the specified file is writable; if not, a "read-only" warning will be stored in the shell **archive** header for the **file**. Line 24 stores a separator line and identifies the file component. Lines 26-28 build the "here" document construct and output the file contents, all...

12/3,K/34 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01074563 97-23957
Better thinking through embedding
Vaughn, Mitch
Manufacturing Systems v13n3 PP: 20 Mar 1995
ISSN: 0748-948X JRNL CODE: MFS
WORD COUNT: 848

... all: there is no way to insert an entire file (such as a whole document) into the client's document. Instead, the client must maintain the **name** of the file the data was **taken** from, and then request the data from the file.

Finally, DDE is message-based. That is, client and server transfer data by sending messages back and forth between windows. Although message-passing fits in well with the general Windows programming model, it forces the programmer to write functions that **pack** and unpack the **data** into and out of the message. It would be much better if the client could directly invoke functions in the server.

In 1990, Microsoft introduced...

12/3,K/35 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01025640 CMP ACCESSION NUMBER: WIN19940301S5419
NEC Versa E UpgradableRoad Machine...
WINDOWS MAGAZINE, 1994, n 503 , 113
PUBLICATION DATE: 940301
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: First Impressions
WORD COUNT: 9300

... file last, it's easy to pick out archive candidates.

Disk Historian uses a window to list all filenames and statistics. You can select the files you want to **compress** using Disk Historian's **compression** algorithm. **Compressed** files are marked with a C, but they won't appear in File Manager. To use a **compressed** file, you must select and decompress it from Disk Historian's file list.

Disk Historian's window lets you sort the file list by statistical category or by a user **name** associated with a **file**. You can tag **files**

and calculate the space savings compression would bring. You can use the query option to control which files are listed, such as showing only those that have been

12/3,K/36 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

00618377 CMP ACCESSION NUMBER: UNX19881114S1211

A friend describes UNIX filters as being similar to the filter in a drip coffee maker. You pour hot water in one side and hot...

Ray Jones

UNIX TODAY , 1988, n 007, 45

PUBLICATION DATE: 881114

JOURNAL CODE: UNX LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: 007PG45

WORD COUNT: 1026

... to change from one format to the other is to translate the pipe symbol to the new character by using tr.

For instance, if you acquire a name address file called add.file that was in a format such as the following:

name address city state zip

but your address label program required

name:address:city:state: zip

you can pass your address file through a filter that makes the necessary changes. The filter would be

tr "" ":"

or translate all occurrences of "" to ":". (Note: when translating nonprinting or special...

18/9/19 (Item 19 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 05264316 (THIS IS THE FULL TEXT)
TLIB 3.0 from Burton Systems Software. (Software Review) (one of six source
code management system evaluations in 'Tracking Code Modules')
(evaluation)
Vallino, Jim
PC Tech Journal, v5, n9, p50(15)
Sept, 1987
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1218 LINE COUNT: 00091

ABSTRACT: TLIB 3.0 from Burton Systems Software is the highest-rated source code management system (SCMS) for performance-price among the six reviewed in the overview article. TLIB features: a single executable archive file; searching for a configuration file or a variable if necessary in a directory; user configuration; placement of archive files in any directory; user identification; and minimal symbolic version labeling from a batch file. TLIB has the unique ability to specify customized prompts and help messages in the configuration file; it is also the only SCMS reviewed that can create a change to the text in a source file. Performance on all tests is high: the system's library files are small, and speed is good. User configuration control, easy use, and the variety of features make TLIB a top package regardless of price, and at \$99.95 TLIB is easily the lowest-priced SCMS among those reviewed. A few features such as multiline editable revision descriptions and support for branches or key words beyond revision comments are lacking. A problem is found in checking un-modified files in and out for editing.

TEXT:

Burton Systems Software TLIB checks in as the least expensive product reviewed, yet it is packed with features. The programs that make up the system are distributed in a .arc file. To use the programs, they first must be extracted using a provided archive utility. (The archive program, PKXARC, is not completely compatible with the ARC program used by PCTECHline.) It also has an archive of several public domain programs. Included in this collection is a MAKE-type program complete with source code, two keyboard enhancers, and several other utility programs.

A single executable file performs all of the source management operations for TLIB. When the program starts, the current directory is searched for a configuration file called tlib.cfg. If found, it is read to configure the program. If this file does not exist, the environment is searched for a variable named tlibcfg, which, if found, is used to specify the name of a configuration file. Configuration files cannot be nested, and no means is offered of specifying a configuration file on the command line. Several modes of operation can be enabled and disabled from the configuration file.

TLIB is the only system reviewed that, by default, can create a modification to the text in a source file. TLIB has an unacceptable default mode for handling tabs: upon check-in of a file and whenever possible, it converts all sequential spaces to tabs, assumed to be at eight-column separations. Upon check-out, tabs are converted back to spaces, again assuming tabs every eight columns. But many files are edited with a four-column, tab-stop setting, and the TLIB default still will retrieve the file with spaces inserted for tabs assuming tab stops at every eight columns. Fortunately, TLIB has a configuration option to leave tabs and spaces as they are during both check in and check out. Another file modification that is performed--and cannot be optionally turned off--is the stripping of trailing blanks on a line. If an application requires that these spaces remain, then TLIB cannot be used.

The archive files maintained by TLIB can be placed in any directory by specifying a PATH configuration option to TLIB. Part of this option also tells the system how to generate the name for the archive file based on the extension of the working file being stored. This extension calculation is not quite as flexible as that provided in

Polytron's PVCS, but is much better than the default extension of .TLB. Using the default causes collisions between files such as file.c and file.h when both are put under source control. The calculation in TLIB permits combining characters from the source extension with specified characters to create a unique extension such as .c\$ for .c files and .a\$m or .asm. A configuration option can be selected that causes **archive files** to be made read-only to minimize the possibility of accidental deletion.

Revisions of files are identified by a single integer number with support for neither major/minor revision numbering nor branches. Files can be locked when changes are to be made. The lock information is stored in a separate file in the archive directory. A calculation for the extension on this file also can be given in the PATH option. The lock information includes a user ID obtained from the an environment string TLIBID, or in the configuration file ID option. User ID is checked when the file is returned after modification, and the check-in is aborted if they do not match. Locking must be enabled in the configuration file and the necessary commands also must be enabled. When a file is checked out for read-only use, referred to as browsing, the work file does not have its read-only file attribute set.

Some problems were found with the operation of the K command. This command checks in a file that had been checked out for editing, then immediately checks it out for editing again. When an unmodified file was checked in with the K command, the operation aborted because the FORCEU option was not selected to allow checking in an unchanged file. The DELETESRC option was active, which caused the working file to be deleted. The lock on the file is kept, correctly, but no check-out of the file is performed. The file had to be checked out manually to get another working copy. The documentation says that DELETESRC does not affect the K command, but this does not seem to be true because the work file remained when a K command was performed with DELETESRC set negatively.

TLIB provides a unique feature among the products reviewed. The user can specify customized prompts and help messages in the configuration file. This allows for personalized operation or can provide information specific to maintaining code for a project.

A file that is checked in after editing can have a single comment line added as a revision description. As an option, TLIB can include in this line the check-in time and date. The accumulated revision history also can be added to the working file by key-word substitution. The specification of the location in the working file for this information is a little confusing at first, requiring column counting and line spacing information. No key word is provided for insertion of only the revision number as an identifier that would propagate through to object files and executable code. When a file is retrieved from the archive, no matter what revision is requested, the resultant working file will always have the current time and date. It must be said that this is a conservative approach for automatic program building since it forces a recompilation of the source file.

TLIB provides version labeling in a minimal fashion. The tlibsnap program creates a DOS batch file that has a tlib regress command for every file specified. The regress command specifies the latest revision as the one to retrieve from the archive. A single remark line gives a description of the revision retrieved. Files from several libraries can be placed in one snapshot file; new files can be appended later. This is an ASCII .BAT file, so any necessary changes can be made easily, and the files also can be maintained by the source code manager.

The documentation states that TLIB will support operation in a local area network (LAN) environment and recommends using the DOS 3.1 SHARE program. (However, the system was not tested on a network to validate this claim for purposes of this review.)

TLIB turned in an excellent performance on all three tests used for this review. On tests 1 and 2, it generated the smallest library files, although its times were average. When compared to the systems that do not perform a compaction technique when storing the data, it also generated the smallest file for test 3. It was, however, amazingly fast in generating the

TABLE 1: File revision using a delta. (chart); Revisions in a single file. (chart); Revisions of several related files. (chart); Source code management systems features. (table); Source code management systems

performances. (table)

COPYRIGHT 1987 Ziff-Davis Publishing Company

18/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02230354 SUPPLIER NUMBER: 53093804 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ask Our Advisors: Operating Environments. (Technology Information)
Rubenking, Neil J.
PC Magazine, 262(1)
Nov 17, 1998
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 874 LINE COUNT: 00065

... is nothing more than a container for the files archived within it. Once you have extracted those files, they have no further connection with the ZIP file. After you verify that the extracted files are correct and complete, you can safely delete the ZIP file. If the ZIP was a large and difficult download, however, you might want to archive it onto floppy disks first. That way if you need to reinstall the program, you won't have to suffer through the download again.

Do be sure to double-check the extracted files before tossing the ZIP container. There are a couple of things that can go wrong even when the decompressing process seems to have been successful. Modern compression utilities correctly handle long filenames, but older DOS-based utilities do not. If you use an older utility to extract a ZIP file that contains long filenames, the resulting filenames will be truncated. If two files have names that are identical in the first eight letters, you'll be able to extract only one of them. To be safe, always use a modern decompression utility.

Also, ZIP files can optionally include the directory structure of the original files. If you fail to set the correct options when decompressing such a file, you can...

18/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02184917 SUPPLIER NUMBER: 20785616 (USE FORMAT 7 OR 9 FOR FULL TEXT)
OnDemand Imaging speeds printing. (OnDemand Imaging's ImageRite PrintServer, ImageRite PrintStation printer support software) (Product Announcement)
Alexander, George; Drennan, Bill; Edwards, Stephen E.
Seybold Report on Publishing Systems, v27, n17, p18(1)
May 29, 1998
DOCUMENT TYPE: Product Announcement ISSN: 0736-7260 LANGUAGE:
English RECORD TYPE: Fulltext
WORD COUNT: 778 LINE COUNT: 00065

... avoiding PostScript. To do so, OnDemand Imaging has developed the new Object Language Format, or WOLF, which provides a few advantages over the PostScript format:

* File size. As the name suggests, WOLF is based on object technology that automatically identifies types of objects in a file and renders them efficiently by treating them as types of objects. This object technology, used in conjunction with a lossless run-length-encoded data-compression scheme, enables file sizes to be reduced to half of what they would be in PostScript.

* Color accuracy. In a claim that is difficult to demonstrate in a...

18/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02084547 SUPPLIER NUMBER: 19609624 (USE FORMAT 7 OR 9 FOR FULL TEXT)
OpalisRendezVous automates data transfer. (Opalis USA communications tool) (Software Review) (Evaluation)
Kugler, Dan
PC Week, v14, n31, p111(2)

July 21, 1997

DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 775 LINE COUNT: 00067

... would ultimately reside, transferred the file using FTP, disconnected the FTP session and notified us.

Other useful features in RendezVous include the ability to move files instead of copy them, archive files instead of overwrite them and specify a course of action to take when the destination file already exists: fail, overwrite or create a new, unique file name.

In addition, RendezVous files can be transferred based on several criteria, including after any change in a directory tree, when a given directory size exceeds a size limit or at a specific time. For example, we were able to automatically move all files with the ZIP extension into a directory called "compressed."

Version 1.5 of RendezVous is due in August and will include Open House Connectivity querying capabilities and allow...

18/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01782558 SUPPLIER NUMBER: 16626782 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Why wait? Get more from Windows now! (includes related articles on Editors' Choices, Suitability to Task ratings) (overview of 28 evaluations of 35 Windows utilities) (individual evaluation records searchable under "Why Wait Get More From Windows Now") (Software Review) (Evaluation)

Mace, Thomas; Simon, Barry

PC Magazine, v14, n5, p108(5)

March 14, 1995

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1899 LINE COUNT: 00157

... general file and disk management with some viewer components. Windows File Manager add-ins can also help with file management (for details, see the sidebar "File Manager Makeovers"). Archive managers, a specialized utility type, let you manage compressed archive files (see the sidebar "Zipping with a Friendly Face").

File finders are power tools that can search for files based on filename or contents. Content searches can be based on words, whole phrases, Boolean operators, fuzzy searches, or phonetic searches. Phoenix Technologies' Eclipse Find 1.02 is...

18/3,K/5 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01765084 SUPPLIER NUMBER: 16228791 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Word and Excel move to NT 3.5. (Word Processors/Spreadsheets) (Microsoft's Word 6.0 for Windows NT 3.5 and Excel 5.0 for Windows NT 3.5) (Software Review) (Evaluation)

Green, Terence

PC User, n246, p73(2)

Nov 2, 1994

DOCUMENT TYPE: Evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1849 LINE COUNT: 00138

...ABSTRACT: word processor and Excel for Windows NT 5.0 spreadsheet software shows that they will be useful to developers and power users because of the packages' faster, more responsive performance, NT File System-based file security and long filenames. The 32-bit applications will also be useful to those users who handle extremely large files and whose applications suffer from the memory and resource...

18/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01670372 SUPPLIER NUMBER: 15040497 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A method to multimedia madness. (Lenel Systems International releases
MpcOrganizer for Windows 3.0 text processing software) (New & Improved)
(Brief Article) (Product Announcement)
Yeghazarian, Anush
PC Magazine, v13, n6, p62(1)
March 29, 1994
DOCUMENT TYPE: Product Announcement ISSN: 0888-8507 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 148 LINE COUNT: 00012

TEXT:

...sound file formats including .AVI, .FLI, PhotoCD, and .WAV. It can also store a group of multimedia objects together and save storage space by using JPEG compression on graphics files (you control the compression /quality ratio). It can search for and retrieve objects based on filename, theme, or keyword, so you're not limited to DOS filenames in your searches. MpcOrganizer also lets you create customized databases with user-definable fields...

18/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01623551 SUPPLIER NUMBER: 14468884 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Code Manager manages Windows. (new version 2.1 of Cognitronix's Code
Manager for Windows MS-DOS and ZIP file manager) (Brief Article) (Product
Announcement)
Data Based Advisor, v11, n10, p36(1)
Oct, 1993
DOCUMENT TYPE: Product Announcement ISSN: 0740-5200 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 138 LINE COUNT: 00010

TEXT:

Cognitronix shipped Code Manager 2.1 for Windows, a ZIP and DOS file management and text search utility. It manages DOS and ZIP files across multiple disks based on file name, directory, size, date, file attributes, or text contents. Function keys can be configured to search or back up files in specific directories, by multiple file specifications, including true wild cards and exclusions. Files may be searched for exact text string matches, fuzzy matches, or regular expressions, even in ZIP files. Included is Free Launch, an application launching replacement for the Windows Task Manager; File Tree, a directory tree viewer and navigator; and Code Editor, an...

18/3,K/8 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01620712 SUPPLIER NUMBER: 14426206 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Briefs. (New & Improved) (Brief Article) (Product Announcement)
PC Magazine, v12, n18, p60(3)
Oct 26, 1993
DOCUMENT TYPE: Product Announcement ISSN: 0888-8507 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 981 LINE COUNT: 00075

... 395) is the latest version of ZyLab's Windows-based document-retrieval software. ZyIndex 5.1 supports Lotus 1-2-3, Microsoft

Excel, and PK. ZIP files. Its sort function will display the results of a search in ascending or descending order based on criteria such as filename, complete path, hits per file, date/time modified, and date/time added to index. 800-544-6339, 708-459-8000.
2010 Software Corp. is shipping...

18/3,K/9 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01595125 SUPPLIER NUMBER: 13488626 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Winapp of the month: Hunter. (Peter Eddy's text- and file-search shareware utility for Windows) (Brief Article)
PC-Computing, v6, n4, p256(1)
April, 1993
DOCUMENT TYPE: Brief Article ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 71 LINE COUNT: 00005

TEXT:

Having trouble tracking down files? Hunter, a \$15 shareware text- and file-search utility, locates files based on filename wildcard specs, file-date ranges, and text strings. Once you've located the files you want, you can execute programs directly from Hunter's window. Order Hunter from Peter Eddy, 1454 Beacon Street #244, Brookline, MA 02146 (CompuServe ID: 71541,1420) or as HUNTER. ZIP from PC/Contact's data library 3 (Utilities/Misc.)....

18/3,K/10 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01548031 SUPPLIER NUMBER: 12946002 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Zip it. (Group 1 Software's Geographic Coding System software package adds census geocodes to name and address files based on ZIP +4 codes) (Products) (Brief Article) (Product Announcement)
MIDRANGE Systems, v5, n22, p47(2)
Nov 24, 1992
DOCUMENT TYPE: Product Announcement ISSN: 1041-8237 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 154 LINE COUNT: 00012

Zip it. (Group 1 Software's Geographic Coding System software package adds census geocodes to name and address files based on ZIP +4 codes) (Products) (Brief Article) (Product Announcement)

TEXT:

...Coding System for the AS/400. The new software system adds census geocodes (including state, county, census tract and census block group data) to a name and address file based upon a ZIP +4 code.

18/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01526432 SUPPLIER NUMBER: 12320256 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Graphical Fastbacks are powerful, easy. (Fifth Generation Systems' Fastback Plus for the Macintosh 2.61 and Fastback Plus Windows 1.01) (Software Review) (Reviews: PC/Mac) (Evaluation)
Rose, Philip F.H.
Computer Shopper, v12, n8, p460(2)
August, 1992
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1254 LINE COUNT: 00096

... and perform unattended backups.

Both programs allow you to select a group of files for backup across the whole disk or a subset of it, based on name searches or other file attributes. Both can compress files, typically by about a third, to save backup storage space.

SYSTEM 7 SUPPORT

The new Mac version of Fastback supports Balloon Help, virtual memory, and...

18/3,K/12 (Item 12 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01526347 SUPPLIER NUMBER: 12427078 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Notes from the lab.

Frentzen, Jeffrey; Chernicoff, David P.; Sullivan, Eamonn; Safi, Quabidur R.

PC Week, v9, n31, p69(2)

August 3, 1992

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 994 LINE COUNT: 00079

... convert to and from various file formats, including Joint Photographic Experts Group (JPEG).

All the images in an Album appear as slide-sized thumbnails, with pictures clearly shown. The package also includes screen-capture and image -editing utilities.

During testing, we imported 66 JPEG and TIFF files into an ImagePals Album. The images were labeled with keywords as they were imported, saving the Labs from having to add labels to the files individually. Images can be searched across multiple albums; we successfully retrieved images based on file name, date, a range of file sizes, keyword or data type.

PC Week Labs dragged a thumbnail directly onto the image enhancer in the tool palette...

18/3,K/13 (Item 13 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01385629 SUPPLIER NUMBER: 09690981 (USE FORMAT 7 OR 9 FOR FULL TEXT)

3Com Corp.: 3+ Open LAN Manager 1.1, 3+ Open for Macintosh 1.1. (Software Review) (one of two evaluations of network operating systems with

Macintosh features in 'Macs snubbed in LAN OS integration.') (evaluation)

Catchings, Bill; Van Name, Mark L.

PC Week, v7, n50, p108(1)

Dec 17, 1990

DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1065 LINE COUNT: 00082

...ABSTRACT: services to the Macintosh when used with the company's 3+ Open LAN Manager 1.1, but its printer support is somewhat weak and the package is overpriced. The program assigns icons to DOS files based on file name extensions, but changes in file information for 3+ Open for Macintosh volumes do not appear automatically on the Mac desktop when the volume is open...

18/3,K/14 (Item 14 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01358752 SUPPLIER NUMBER: 08474428 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Cut out the file format hassle. (user standardization on key file formats for graphics transfer)

Hampshire, Nick

3D, n23, p18(3)

March, 1990

ISSN: 0953-2331

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1910

LINE COUNT: 00147

... disk space. Because of the large memory requirements of bit-mapped images, many of the more recent image file formats now incorporate some form of **data compression**.

The header of an **image file** contains information about what the value associated with each pixel means, the image size and the type of system that it can be displayed on, the type of software by which it was created and whether there has been any **data compression** and, if so, what type.

PC file formats are also usually identified by a unique **file name extension**: **images** produced by a GEM-based **package** will have the **file extension** IMG, while those created by Windows-based programs will have WMF. Older image file formats such as IMG are quite simple and in general

18/3,K/15 (Item 15 from file: 275)

FILE: 275:Gale Group Computer DB(TM)

1994 The Gale Group. All rts. reserv.

01-01605 SUPPLIER NUMBER: 07238856 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Adding on-screen look-ups. (Revelation Expert) (includes related articles on Revelation Technologies' CEO Steve Perry and suspending Advanced Revelation through the debugger) (column)

Gunther, John

Data Based Advisor, v7, n4, p27(6)

April, 1989

DOCUMENT TYPE: column ISSN: 0740-5200

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2778 LINE COUNT: 00207

... same pop-up display. Use: CUSTOMER*NAME,STATE*NAME,CITY,STATE

You can also search using different files. Say you want to fill in a ZIP5 field in the CUSTOMER file (not the key field this time) by looking up values **based** on the city **name**. Assume the ZIP file uses the ZIP .CODE as its key, with the corresponding city name stored in the CITY field. The Options Command field to use in the ZIP5 Prompt Options...

18/3,K/16 (Item 16 from file: 275)

FILE: 275:Gale Group Computer DB(TM)

1994 The Gale Group. All rts. reserv.

01-01605 SUPPLIER NUMBER: 07251191 (USE FORMAT 7 OR 9 FOR FULL TEXT)

5 steps to taming a wild hard disk; does your hard disk suffer the following symptoms?

Honan, Patrick

Personal Computing, v13, n1, p121(5)

Jan, 1989

ISSN: 0192-5490

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3386

LINE COUNT: 00253

... files. You cannot use wild-card characters with the command. This restricts the flexibility and quickness of the search by forcing you to enter the **name** of each **file** you search for.

Most text-based applications support searching in some form--all word processors support basic search-and-replace within a word processing document. But many **packages**, including XyWrite III Plus (XyQuest, Billerica, Mass.) and WordPerfect (WordPerfect Corp., Orem, Utah) enable you to search all files in a directory.

Text retrieval products...

18/3,K/17 (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01284517 SUPPLIER NUMBER: 07187863 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The VAST Device. (Hardware Review) (one of two helical-scan tape-backup
system evaluations in '2-gigabyte LAN server backups') (evaluation)
Derfler, Frank J., Jr.; Milligan, C.G.
EC Magazine, v8, n1, p245(3)
Jan 17, 1989
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1167 LINE COUNT: 00087

... and files, or only files created or modified after a specified
time. The Master-Archive option will back up an entire disk, turning off
each file's archive bit. You can then use the Change-File option to
back up only those files which have the archive bit on. Together these
last two options supply a means of daily record keeping maintenance.

The program will only allow 32 selections per backup session;
additional backup operations are required if more than 32 path or file
entries are needed. File selection may be based on filenames, time and
date stamps, or archive bits, but not on other attribute flags such as
read-only, hidden, or system. You can only include files...

18/3,K/18 (Item 18 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01208728 SUPPLIER NUMBER: 05264313 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software Revision Management System 3.0 from Quilt Computing. (Software
Review) (one of six source code management system evaluations in
'Tracking Code Modules') (evaluation)
Vallino, Jim
PC Tech Journal, v5, n9, p50(15)
Sept, 1987
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1708 LINE COUNT: 00125

... can be placed only at the end of the source file. SRMS inserts the
revision description using comment symbols appropriate for the language in
use based on the extension of the archive file name. A default
symbol is used if the extension is not recognized.

Several auxiliary programs are provided for miscellaneous source code
management operations. Prthis will print...

18/3,K/19 (Item 19 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01208724 SUPPLIER NUMBER: 05264316 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TLIB 3.0 from Burton Systems Software. (Software Review) (one of six source
code management system evaluations in 'Tracking Code Modules')
(evaluation)
Vallino, Jim
PC Tech Journal, v5, n9, p50(15)
Sept, 1987
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1218 LINE COUNT: 00091

... turned off--is the stripping of trailing blanks on a line. If an
application requires that these spaces remain, then TLIB cannot be used.

The archive files maintained by TLIB can be placed in any
directory by specifying a PATH configuration option to TLIB. Part of this

...tion also tells the system how to generate the **name** for the **archive file** based on the extension of the working file being stored. This extension calculation is not quite as flexible as that provided in Polytron's PVCS, but...

...characters to create a unique extension such as .c\$ for .c files and .asm for .asm. A configuration option can be selected that causes **archive files** to be made read-only to minimize the possibility of accidental deletion.

Revisions of files are identified by a single integer number with support for...

18/3,K/20 (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01177230 SUPPLIER NUMBER: 04421311 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Page-to-disk technology: nine state-of-the-art scanners. (Hardware Review)
(evaluation)
Stanton, Tom; Burns, Diane; Venit, S.
PC Magazine, v5, n16, p128(30)
Aug 30, 1986
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
SERIAL TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 19417 LINE COUNT: 01455

... to define 256 zones for selective scanning of a page. You scan the desired form and display an image of it on the workstation. This **image** is a **compressed** version of the bit **image** but is more than acceptable for defining scan areas. The CDP defines a home position on the bit image of the form and then lets you specify areas with a mouse. The areas used in the demonstration included a name, address, phone number, and signature line. I dutifully signed my **name**, and the **image** was scanned. **Based** on the user-defined areas, the CDP scanned the form but ignored all other data and converted only the defined areas into ASCII text. My...

18/3,K/21 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01583431 Supplier Number: 48075254 (USE FORMAT 7 FOR FULLTEXT)
Aladdin Announces StuffIt Deluxe 4.5 - OS 8 Compatible, New Email Support, and Added Expansion Formats; Aladdin Announces Special Offer To StuffIt Users- Free and Discounted Upgrade.
Business Wire, p10270114
Oct 27, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 858

... because users don't have to run the StuffIt Deluxe application to work with their archives.

StuffIt Browser also makes it easier for users to **archive files** on their hard drive using specific criteria. Using Apple's Find File utility, users can search their hard drive for **files to archive based on file name**, date modified, and then drag and drop files from Find File into a Browser window or onto a closed StuffIt archive.

Magic Menu

Magic Menu, a Finder menu of compression and utility functions supports Internet **archiving**, encoding **file** formats and expansion of segmented and multi-part UUencoded and BinHex **files**. **Compression** formats the Mac OS 8 compatible Magic Menu expands include: StuffIt (.sit), Compact Pro (.cpt), AppleLink (.pkg), ZIP (.zip), ARC (.arc), gzip (.gz), tar (.tar), Unix Compress (.Z), LHA (.lha), UUencode (.uu), BinHex (.hqx), MacBinary (.bin), Base64/MIME, and SpaceSaver- **compressed files**. Magic Menu also **Stuffs files** and joins **StuffIt -segmented files**.

Contextual Menus are now supported in StuffIt Deluxe 4.5. Clicking on a file or folder while holding down the Control key opens the Mac...

18/3,K/22 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01360893 Supplier Number: 46244442 (USE FORMAT 7 FOR FULLTEXT)
Aladdin Systems Announces Major Upgrade of StuffIt Deluxe - Faster and More Internet Savvy; StuffIt Browser allows archives to be opened like folders in the Macintosh Finder.
Business Wire, p3250075
March 25, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1234

... StuffIt Browser is a convenient time-saver because users don't have to wait for the StuffIt Deluxe application to open to work with their archives.

To UnStuff a file from a StuffIt archive, the user simply drags the file from an open archive onto the desktop. Conversely, a file can be Stuffed into a StuffIt archive by dragging it onto an open archive window. This function works under System 7 Pro (7.1.1) and higher.

The StuffIt Browser also makes it easier for users to archive files on their hard drive using specific criteria. Using Apple's Find File utility, users can search their hard drive for files to archive based on file name, date modified, etc., and then drag and drop files from Find File into a Browser window, or even onto a closed StuffIt archive.

Magic Menu...

...utility functions, has appeared in previous StuffIt Deluxe versions, but its functionality has been improved in 4.0. The new Magic Menu supports more Internet archiving and encoding file formats including "tar" (from Unix systems) and segmented and multi-part UUencoded and BinHex files. The compression formats Magic Menu can now expand include: StuffIt (.sit), Compact Pro (.cpt), AppleLink (.pkg), ZIP (.zip), ARC (.arc), gzip (.gz), tar (.tar), Unix Compress (.Z...

18/3,K/23 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

0136071 Supplier Number: 46053669 (USE FORMAT 7 FOR FULLTEXT)
EPSON announces first document scanner for Macintosh platform.
Business Wire, p01091056
Jan 9, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 580

... interface board and cable are also included, as well as a business card adapter capable of holding three cards at a time.

The EPSON Personal Document Station for the Macintosh is packaged with Second Glance Software's e-Paper, a full document archival and management suite. Among many features, e-Paper contains single-click document processing and automatic paper detection. Its robust document archival system allows users to search for documents based on file name, creation date, keyword, mark-up or contents.

The Personal Document Station for the Macintosh, which will be available in March, carries a manufacturer's suggested...

18/3,K/24 (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01202559 Supplier Number: 43320902 (USE FORMAT 7 FOR FULLTEXT)
GROUP 1 SOFTWARE RELEASES THE GEOGRAPHIC CODING SYSTEM
News Release, pl
Sept 25, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 379

... on IBM AS/400 midrange computers. This new software system adds census geocodes (including state, county, census tract and census block group data) to a name and address file based upon a ZIP +4 code.

Users can link the geocoded file with their own demographic database to create a comprehensive profile of customers and prospects.- This profile gives...

18/3,K/25 (Item 5 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01117617 Supplier Number: 40891763 (USE FORMAT 7 FOR FULLTEXT)
Raxco Announces Rabbit-10 Archive and Retrieval System V1.1
News Release, pl
August 4, 1989
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 341

... than traditional archiving systems. Unlike other archiving products on the market, Rabbit-10 includes a menu-driven user interface and an on-line database containing information about each archived file. This means a user can easily locate and retrieve a file based on its contents, filename, association to other archived files, or other file attributes," explained Larry Biegel, Product Manager. "With the new features in Version 1.1, it is now very easy for any user to archive, backup...

18/3,K/26 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04439109 Supplier Number: 55859836 (USE FORMAT 7 FOR FULLTEXT)
RINGDALE: Ringdale extend dynamic data storage mgmt wi with Apollo HSM for NT and Optica Storage Server.
MP Presswire, pNA
Sept 24, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1002

... be managed by server hard drive utilisation, file usage and age, or any combination. Filters allow easy inclusion or exclusion of specific directories or files based on directory, file name, size and owner. Additional filters can be established based on whether or not the file has been compressed or a backup has been performed.

Apollo HSM's consistent "look-and-feel"

Network administrators are able to design hierarchical storage systems composed of magnetic...

18/3,K/27 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02823884 Supplier Number: 45727378 (USE FORMAT 7 FOR FULLTEXT)
GEOCODING SYSTEMS HELPING LENDERS WITH CRA COMPLIANCE
Credit Risk Management Report, v5, n16, pN/A
August 14, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 289

... direct their marketing efforts more accurately.

The Geographic Coding System adds census geocodes, including state, county, census tract and census block group data, to a **name** and address file **based** upon a ZIP +4 code. Users can link the geocoded file with their own demographic database to create a comprehensive profile of customers and prospects. This profile gives...

18/3,K/28 (Item 1 from file: 16)
... File 16:Gale Group PROMT(R)
... 2004 The Gale Group. All rts. reserv.

07162052 Supplier Number: 60377433 (USE FORMAT 7 FOR FULLTEXT)
Should you take it outside?(Managing list catalogs.) (Brief
Article) (Statistical Data Included)
Girard, Peter
Catalog Age, v17, n4, p2
March 15, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article; Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 499

... 28 marked the end of an era for personalized gifts cataloger Lillian Vernon. The \$264 million mailer turned over the management of its 10 million- **name** file to Peterborough, NH- **based** list firm Millard Group. Until then, the 40-year-old cataloger had managed all list rentals and its **package** insert **program** inhouse.

In 1996, Lillian Vernon spokesman David Hochberg told CATALOG AGE that inhouse management allowed the Rye, NY-based company to maintain control over the...

18/3,K/29 (Item 2 from file: 16)
... File 16:Gale Group PROMT(R)
... 2004 The Gale Group. All rts. reserv.

1995916 Supplier Number: 53223401 (USE FORMAT 7 FOR FULLTEXT)
2,001 Tips: Resources -- Here you'll find our top 200 shareware and
freeware programs, Web sites for Windows tips and our technical support
hotline. (Buyers Guide)
Windows Magazine, p136(1)
Nov 15, 1998
Language: English Record Type: Fulltext
Article Type: Buyers Guide
Document Type: Magazine/Journal; General Trade
Word Count: 6529

... Mem Panel 2.43 Display free space on your drives and in memory.
Free. Nikos Siolios, DISKM243.ZIP 145KB
DOSlfnbk 2.3 Back up long **filenames**, and use DOS- **based** backup and
archive programs with Win95/98. \$10. D.J. Murdoch, DOSLFN23.ZIP 63KB
DoWinStartup 1.0 Skip or launch Startup applications. Free. DO
Software, DOWINSTARTUP10.EXE 603KB
EditPad...

18/3,K/30 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05755898 Supplier Number: 50240412 (USE FORMAT 7 FOR FULLTEXT)
AUTHORING FOR CBT & DISTANCE LEARNING
SHUFE, RICH
Interactivity, v4, n8, p44
August, 1998
Language: English Record Type: Fulltext
Document Type: Article
Document Type: Magazine/Journal; Trade
Issue Number: 4121

... package itself. On MacOS, fonts can be incorporated as well, but this option isn't supported on Windows. Package names can be user-defined, or based on the data file name.

For crossplatform playback, data files carry the A4R filename extension, library files the A4E filename extension. Packages with bound-in players are treated as applications and named with an EXE filename extension on Windows, PKG on MacOS.

The Shockwave output option lets...

...files can be played by browsers that have the Shockwave For Authorware plug-in installed. This option lets you take advantage of Shockwave's impressive data compression.

Despite Shockwave's potential for crossplatform delivery, Shocked files can use platform-specific features that prohibit their playback on all machines. For example, both Windows...

18/3,K/31 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10847217 SUPPLIER NUMBER: 53923513 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Do You See What I See? Image Indexing Principles for the Rest of Us.
Berinstein, Paula
Online, 23, 2, 85(1)
March, 1999
ISSN: 0146-5422 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2414 LINE COUNT: 00194

... March 1999 Beginning of presidential election season

Two New Image Search Engines

Because Web-wide image search engines face the daunting task of finding images based on Webmaster-assigned filenames and descriptions (rather than all the possible ofs and abouts discussed earlier), it's impressive that they do as well as they do. Now we have two more of these helpful gadgets to stuff into our toolkits:

AV Photo Finder

<http://image.altavista.digital.com/cgi-bin/avncgi/>; or linked from AltaVista's main page at <http://www.altavista.digital.com>

AV Photo Finder...

18/3,K/32 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09831914 SUPPLIER NUMBER: 17888806 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Manufacturers seek system training, support. (Directory)
Apparel Industry Magazine, v57, n11, p24(2)
Nov, 1995
DOCUMENT TYPE: Directory ISSN: 0192-1878 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 10675 LINE COUNT: 00950

Apparel Business Systems, Inc., 1100 East Hector St., Lee Park Building, Suite 222, P.O. Box 578, Conshohocken, PA, 19428, (215) 940-0880, Mike Maginnis. **Package Name** : Apparel Business Systems. **Package Description**: A module based, totally integrated, application for the apparel and footwear manufacturer. **HARDWARE**: IBM AS/400.

Applications Consultants Inc. (APPCON), 119 Chester Pike, Ridley Park, PA 19078, (610) 521-1529 FAX (610) 521-3511, Robert McIlwain. **Package Name**: APPCON - EIS/400. **Package Description**: A completely integrated management information system designed to fulfill manufacturing, distribution and financial data processing requirements of the apparel industry. Services range from analysis to long-term support, system enhancement...

18/3,K/33 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

14752943 SUPPLIER NUMBER: 18347277 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A golden opportunity for Reynolds. (Reynolds Metals Co.) (Column)
Liane
Processing, v57, n4, p40(1)
April, 1996
DOCUMENT TYPE: Column ISSN: 0015-6523 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1849 LINE COUNT: 00150

... and export subsidies have contributed to the price hike. Contact NAOOA at (908) 583-8188.

A new image

Applied Physics Research, a division of Atlanta-based Printpack Inc., has changed its name to Virtual Image. A leader in holographic packaging materials for the food and beverage industry, the Roswell, Ga.-based company has received trade mark notice for the name Virtual Image for printing micro-optic patterns on paper and plastic. "We want our customers to know that Virtual Image is capable of providing unique, visually appealing film products for image-enhancing packages and promotional concepts," explains president of Virtual Image James Love III.

"In the minds of most customers," Love adds, "more realistic eye-catching imagery is...

18/3,K/34 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

12249197 SUPPLIER NUMBER: 12249197 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Shareware: still a viable and economical alternative. (Column)
Mike
Base, v15, n3, p90(4)
June, 1992
DOCUMENT TYPE: Column ISSN: 0162-4105 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2406 LINE COUNT: 00199

... to the next, scroll through the file, and mark and print sections of the text. It can be configured to ignore certain types of files, based on their file name extension. Binary .EXE and .COM files are ignored by default, but you can also set it to ignore large files, such as the WordPerfect dictionary and thesaurus (.LEX and .THS), or compressed files (.ZIP or .ARC).

LOOKFOR can operate in either prompted or command line mode. If you type lookfor by itself, the program will prompt you for the...

18/3,K/35 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05542881 SUPPLIER NUMBER: 11666443 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Files under pressure. (compressed files) (Column)
Atkin, Denny
Compute, v13, n12, p112(1)
Dec, 1991
DOCUMENT TYPE: Column ISSN: 0194-357X LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 870 LINE COUNT: 00065

... archiving programs will check each file's integrity as it's decompressed. If a file has errors in it due to a download problem, the archiving program will alert you to the problem. The programs generally don't provide a method to fix the errors, however.

Compression programs also provide a sort of file-transfer standard, allowing you to transfer files intact between different computer platforms. For instance, the Macintosh, the Amiga, and...

...character-plus-three-character-extension filename length limitation. But if you wanted to transfer a Mac file named PostScriptOutput to an Amiga using a PC-based BBS as an intermediary, your filenames would be truncated to POST-SCRI.PTO when the file was stored on the PC. By "encapsulating" the file in the safety of an archive, only the archive filename would be truncated; when you finally decompress the original file on the Mac, its filename will be intact.

There is a downside, though--compatibility. Different archive programs are more popular on different platforms. And each platform has more than one archiving format available; you'll find that you need more than one...

18/3,K/36 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0419678
Archie, Your Directory for Internet Software: Finding the latest source
for public domain software is easier using the Archie listing service
Info World September, 1992; Pg 99; Vol. IX, No. 9
Serial Code: UNIX ISSN: 0739-5922
Section Heading: Tutorial
Word Count: 1,899 *Full text available in Formats 5, 7 and 9*

BYLINE:
Christopher Ward

TEXT:
... sort method. The matching report is given as the files appear in the database. Listing 2B shows how output may be sorted in lexical order based on the archive host name where the matching file (s) are located. Listing 2C shows how the search report may be sorted based on the time stamp of the matching files. Matching files are...

18/3,K/37 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00939065 95-88457
Bar coding, EDI gain popularity
Anonymous
Apparel Industry Magazine v55n11 PP: 20-65 Nov 1994
ISSN: 0192-1878 JRNL CODE: ANM
WORD COUNT: 10330

...TEXT: 711 W. Algonquin Rd., Arlington Heights, IL 60005-4457, (708) 464-8500. Contact: Mr. R. J. Stake. Package name: Legitronic. Package Description: Menu-driven labeling package offering bar codes, text,

graphics , lines and boxes in a DOS or Windows environment. EDI package also available. Hardware: IBM PCs, IBM 3X, AS/400, IBM 43XX, and 30XX.

ADDENDUM...

... Business Systems, Inc. 1100 East Hector St., Lee Park Building, Suite 101, P.O. Box 578, Conshohocken, PA 19428, (215) 940-0880. Contact: Mike Majonis. Package name : Apparel Business Systems. Package

Description: A module based , totally integrated, application for the apparel and footwear manufacturer. Hardware: IBM AS/400.

Application Consultants Inc. (APPCON) 119 Chester Pike, Ridley Park, PA 19078, (610) 521-1529. Contact: Robert McIlwain. Package name: EIS/400.

Package description: A completely integrated management information system designed to fulfill manufacturing, distribution, and financial data processing requirements of the apparel industry. Services range from analysis to long term customer support and...

18/3,K/38 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
© 2004 ProQuest Info&Learning. All rts. reserv.

000001 94-73893
What a difference a year makes
Lund, Paul
Network World v11n7 PP: 45-50 Feb 14, 1994
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 4093

...TEXT: restoral depends to a great extent on the hardware system, a strong file management program determines how quickly -- and how easily -- managers can locate needed files .

Helindrome's Network Archivist line, IBM's Adstar, Intel's Storage Express, Network Systems' User-Access and Rememory Corp.'s Rememory Archiving Server line are some products that use...

...that need to be restored are located.

When checking out backup software that provides catalog-based file restoration, it is important to look for a package that can search for files based on such attributes as file name , file owner, file creation date and directory.

Most software packages allow users to scan a catalog of files that have been backed up to tape. The tape catalog...

18/3,K/39 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
© 2004 CMP Media, LLC. All rts. reserv.

00549503 CMP ACCESSION NUMBER: WIN19930401S7868
UTILITIES - Twenty Cool Tools in One Hot Package
WINDOWS MAGAZINE, 1993, n 404 , 76
PUBLICATION DATE: 930401
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: New Products
WORD COUNT: 273

... Enhancer Plus places common file operations, such as Copy and Create Directory on the control menu. File Search finds files on local or network drives based on their name , file type or content. File Secure encrypts files using full DES or a quick encryption method. File Compress compresses and decompresses files in .ZIP-compatible archives . Disk Share allows you to share files between systems when connected by a serial or parallel cable.

The Desktop MicroApp offers you interactive desktop displays...

File 8: Ei Compendex(R) 1970-2004/Feb W1
 (c) 2004 Elsevier Eng. Info. Inc.
 File 35: Dissertation Abs Online 1861-2004/Jan
 (c) 2004 ProQuest Info&Learning
 File 202: Info. Sci. & Tech. Abs. 1966-2004/Jan 20
 (c) 2004 EBSCO Publishing
 File 65: Inside Conferences 1993-2004/Feb W2
 (c) 2004 BLDSC all rts. reserv.
 File 2: INSPEC 1969-2004/Feb W1
 (c) 2004 Institution of Electrical Engineers
 File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
 (c) 2003 EBSCO Pub.
 File 94: NCST-EPlus 1985-2004/Feb W1
 (c) 2004 Japan Science and Tech Corp (JST)
 File 6: NTIS 1964-2004/Feb W2
 (c) 2004 NTIS, Intl Cpyrght All Rights Res
 File 144: Pascal 1973-2004/Feb W1
 (c) 2004 INIST/CNRS
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 34: SciSearch(R) Cited Ref Sci 1990-2004/Feb W2
 (c) 2004 Inst for Sci Info
 File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Jan
 (c) 2004 The HW Wilson Co.
 File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 266: FEDRIP 2004/Dec
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 95: TEMA-Technology & Management 1989-2004/Jan W4
 (c) 2004 FIZ TECHNIK
 File 438: Library Lit. & Info. Science 1984-2004/Jan
 (c) 2004 The HW Wilson Co

Set	Items	Description
S1	2767	FILENAME? ? OR (NAME OR IDENTIFIER? ?) (3N) (FILE? ? OR ARCHIVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2	22	(S1 OR NAME) (5N) (DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUIRE??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DISCERN?) (5N) AUTOMATIC?
S3	11171	COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WINZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR PACKING OR PACKAG???
S4	223218	S3(5N) (FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF - OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
S5	1	S2 AND S4
S6	48	S1(5N) (DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUIRE??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DISCERN?)
S7	4	S6 AND S4
S8	24	(FILENAME? ? OR (NAME OR IDENTIFIER? ?) (3N) (FILE? ? OR ARCHIVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)) (5W) BASED
S9	3	S4 AND S8
S10	7	S5 OR S7 OR S9
		RD (unique items)

11/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6175783 INSPEC Abstract Number: C1999-04-7210N-025

Title: **Using content-derived names for package management in Tcl**

Author(s): Miller, E.L.; Akala, K.; Hollingsworth, J.K.

Conference Title: Proceedings of the Sixth Annual Tcl/Tk Conference p. 171-9

Publisher: USENIX Assoc, Berkeley, CA, USA

Publication Date: 1998 Country of Publication: USA 206 pp.

ISBN: 1 880446 98 7 Material Identity Number: XX-1998-02986

Conference Title: Proceedings of 6th USENIX Annual TLC/TK

Conference Date: 18-24 Sept. 1998 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Managing different versions of library routines has long been a problem, both for Tcl and for other languages that permit code reuse and modification (i.e., all computer languages that the authors are aware of). This problem is particularly difficult for Tcl because it allows libraries (in the form of packages) to be dynamically loaded as needed. While this feature is very convenient -users need only keep a single copy of each library to use it in many programs-it can lead to code compatibility and distribution problems. This paper presents a solution for this problem-using content-derived names (CDNs) to name Tcl packages. Using this solution, a program can simultaneously use two different versions of a single package. In addition, the Tcl interpreter can easily find instances of a missing package over the network and download them, making them available to a running application. Because content-derived names are computed using a cryptographically strong hash over the text of a package, this process is safe from spoofing and other attacks based on providing the wrong library. Thus, a user may download missing packages from any server willing to provide them without fear of virus or trojan horse attacks. (7 Refs)

Subfile: C

Descriptors: cryptography; information resources; online front-ends; software libraries

Identifiers: content-derived names; package management; Tcl; library routines; code reuse; cryptographically strong hash; trojan horse

Class Codes: C7210N (Information networks); C6130S (Data security); C1260C (Cryptography theory); C7250N (Search engines); C6110B (Software engineering techniques)

Copyright 1999, IEE

11/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03065845 INSPEC Abstract Number: C88010603

Title: **Positional-bigrammatical compression by performance**

Author(s): Vazquez, F.J.G.; de Madinabeitia, J.G.; Abascal, J.G.; Ares de Blas, F.

Author Affiliation: Dept. de Sistemas Fisicos, Fac. de Inf., Univ. del Pais Vasco, Bilbao, Spain

Journal: Revista de Informatica y Automatica vol.20, no.3 p.27-34

Publication Date: July-Sept. 1987 Country of Publication: Spain

CODEN: RIAUD2 ISSN: 0210-8712

Language: Spanish Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: Describes the positional bigrammatical compression by performance method for the compression of Spanish full name files. It is based on the modification of the classical bigrammatical compression method with the addition of the word's characters positionality and performance concepts. The method described deals with the probability and the length of some multiletters words. (2 Refs)

Subfile: C

Descriptors: character sets; data compression
Identifiers: positional bigrammatical compression by performance; date compression; character sets; Spanish full name files; word's characters positionality; probability; multiletters words
Class Codes: C1250B (Character recognition); C6130 (Data handling techniques)

11/5/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02716216 INSPEC Abstract Number: C86041813

Title: Applying records management principles to magnetic media

Author(s): Motz, A.

Author Affiliation: Denver Univ., CO, USA

Journal: ARMA Records Management Quarterly vol.20, no.2 p.22-6

Publication Date: April 1986 Country of Publication: USA

ADEN: RMGQAE ISSN: 0191-1503

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Managing files stored on magnetic media can be extremely difficult if there is little or no consistent and adequate system-wide planning, organizing, and controlling of information. For example, if all operators and users of the system do not ask for and name files based on some standardized procedures, chaos will result when searching for information. In addition, determining what files should be considered permanent, what files are confidential, what files are vital, and what files are archival are all part of managing information stored on magnetic media. These and other problems are addressed in this article. (0 Refs)

Subfile: C

Descriptors: DP management; records management

Identifiers: records management; magnetic media; managing information

Class Codes: C0310D (Installation management); C7104 (Office automation)

11/5/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02460230 INSPEC Abstract Number: C85029787

Title: Smart Checkbook: Software for the serious home finance manager

Author(s): Mack, C.; Tugman, T.

Journal: Plus Personal p.8-11

Publication Date: March 1985 Country of Publication: USA

ADEN: DECPDJ ISSN: 0744-9216

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: Smart Checkbook, from Softquest, is a home financial management package which offers a number of features in an easy-to-use menu-driven program. The package combines utilities for checkbook management and reconciliation, budgeting, keeping tax records, automatic check printing, determining net worth, and a name and address file. It is designed for the Rainbow. (0 Refs)

Subfile: C

Descriptors: financial data processing; home computing; software packages

Identifiers: Smart Checkbook; Softquest; home financial management package; menu-driven program; utilities; checkbook management; budgeting; tax records; check printing; net worth; address file; Rainbow

Class Codes: C7120 (Finance); C7830 (Home computing)

11/5/5 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00397268 95PV09-009

Format follows function -- Working at home

Phelps, Alan

PC Novice , September 1, 1995 , v6 n9 p55-57, 3 Page(s)

ISSN: 1052-1186

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Reports that often files found on online systems and the Internet are compressed and explains that the type of material found in the file can be determined by the file name extension. States that there are several ways to encode data and compress it. Executable files that contain programs often use PKZIP (.ZIP extension) and require PKUNZIP to decompress. The three main file formats for graphics are .GIF, .JPG, and .BMP. States that sound files are often found in the formats .WAV and .MID, and multimedia file formats include .AVI, .MPG and .QTW. Explains what the formats mean how they work and what software is needed to decompress. Includes one sidebar and one chart. (bjp)

Descriptors: Compression ; Internet; Online Systems; Disk Files ; Multimedia; Computer Instruction

11/5/6 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00327021 93PI10-019

ARJ: a worthy competitor to PKZIP

Simon, Barry

PC Magazine , October 12, 1993 , v12 n17 p56, 1 Page(s)

ISSN: 0888-8507

Company Name: ARJ Software

Product Name: ARJ

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): b

Geographic Location: United States

Presents a favorable review of ARJ version 2.41a (\$40), a shareware data compression utility from ARJ Software, West Norwood, MA (617). The program requires 512K RAM and DOS 2.11 or later. In testing, the program was slightly slower than PKZIP 2.04g but compression results with the two were comparable. It is more flexible than PKZIP, offering many options which are "controlled through arcane and archaic DOS command line switches." It can compress data to multiple floppy disks and can compress files based on archive bits and store full pathnames. It can create several varieties of self-extracting archives and a separate program, REARJ, can translate from .LHA, .PAK, and .ZIP to .ARJ format. The program can read filenames taken from within an archive so it can rearchive files sorted by filename, date, or archive bit. Includes a benchmark test comparing ARJ with PKZIP. Includes one table. (djd)

Descriptors: Compression; Software Review

Identifiers: ARJ; ARJ Software

11/5/7 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1832916 NTIS Accession Number: N94-36280/3

HST Archive Primer, Version 4.1

Fruchter, A. ; Baum, S.

Space Telescope Science Inst., Baltimore, MD.

Corp. Source Codes: 085169000; SU621303

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Report No.: NAS 1.26:189370; NASA-CR-189370

May 94 73p

Languages: English

Journal Announcement: GRAI9423; STAR3211

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.

customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

Country of Publication: United States

Contract No.: NAS5-26555; RTOP 633-00-00

This version of the HST Archive Primer provides the basic information a user needs to know to access the HST archive via StarView the new user interface to the archive. Using StarView, users can search for observations interest, find calibration reference files, and retrieve data from the archive. Both the terminal version of StarView and the X-windows version feature a name resolver which simplifies searches of the HST archive based on target name. In addition, the X-windows version of StarView allows preview of all public HST data; compressed versions of public images are displayed via SAOIMAGE, while spectra are plotted using the public plotting package, XMGR. Finally, the version of StarView described here features screens designed for observers preparing Cycle 5 HST proposals.